Saturday 18 June 2016

Amateur Photographer

Passionate about photography since 1884

TESTED

Sony RX10 III

Is this £1,250 monster the world's best all-in-one bridge camera?

Shoot the elements

Charlie Waite on how the weather can add drama to your landscapes

Abstract impact

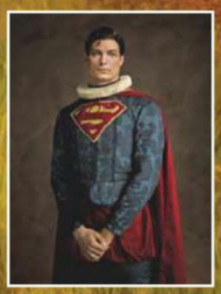
Paul Sanders explains how to see beyond the obvious

Sigma 50-100mm f/1.8 DC HSM | A

Tested: the first portrait zoom with a constant f/1.8 aperture

Super Flemish

Portraits unlike anything you've seen before



LOCATION GUIDE Jeremy Walker's tips for shooting an iconic Somerset landmark

SONY

α7RII Master of full-frame

The world's first* back-illuminated full-frame CMOS image sensor with 42.4 megapixels, ISO sensitivity up to 102,400 and high-precision internal 4K video recording.

Introducing the α7RII from Sony

4K

Discover more at www.sony.co.uk

*Among interchangeable-lens digital cameras equipped with a 35mm full-frame image sensor. Information correct as of June 10, 2015.

'Sony', 'α' and their logos are registered trademarks or trademarks of Sony Corporation. All other logos and trademarks are the property of their respective owners.

COVER PICTURES © DAVID MOULD, SACHA GOLDBERGER

7days

A week in photography

Surely no category of camera has been so transformed in recent years than the bridge camera, as exemplified by the subject of this week's big test, the Sony Cyber-shot DSC-RX10 III. I used to hate them – masquerading as DSLRs, they conned the unwary buyer into thinking they were getting superior image quality when they had the same small, noisy sensors as cheap point and shoots. Their tiny, laggy, electronic viewfinders made them awful to use, and their only positive attribute – a big zoom – was undermined by small maximum apertures that made camera shake inevitable. The RX10 III gives you a one-inch sensor, a fast lens, stunning EVF and 4K video. It's as far from the ghastly bridge cameras of old as a Ferrari is to a dustcart. Of course it's expensive, but just imagine how much a Zeiss 24-600mm f/2.4-4 lens would cost for a DSLR!

Nigel Atherton, Editor

JOIN US ONLINE
Amateur Photographer amateurphotographer.co.uk
Facebook.com/Amateur.photographer.magazine
flickr.com/groups/amateurphotographer
@AP_Magazine
amateurphotographer magazine

In this issue

10 Shoot less, see more
When we talk about abstract photography, what do we really mean? Paul Sanders takes a look

20 Whatever the weather
Landscape Photographer of the Year competition founder Charlie Waite looks at how you can find inspiration in the weather

28 EISA Maestro
We reveal the top three winners of the UK round

34 The art of being a superhero
Sacha Goldberger on how he mixes up models dressed as superheroes with classical painting techniques

39 Evening class
Martin Evening sorts out your photo-editing and post-processing problems

42 Location guide
Jeremy Walker reveals how Somerset's Glastonbury Tor is the perfect subject on a misty morning

46 Sony Cyber-shot DSC-RX10 III
Does Sony's Cyber-shot RX10 Mark III redefine what we can expect from a superzoom bridge camera. Matt Golowczynski finds out

53 Sigma 50-100mm f/1.8 DC HSM | A
Michael Topham tests Sigma's second APS-C zoom with a constant f/1.8 aperture

Regulars

3 7 days
17 Inbox
44 Accessories
57 Technical Support
82 Final Analysis

ONLINE PICTURE OF THE WEEK

IMAGES MAY BE USED FOR PROMOTION PURPOSES ONLINE AND ON SOCIAL MEDIA

© PAUL ROSE

Bass Rock from Canty Bay by Paul Rose

Nikon D810, 24-70mm, 19secs at f/11, ISO 64

This atmospheric image comes from AP reader Paul Rose and was uploaded to our Flickr page. The shot looks almost as if it could be a still from a horror film. The building, most probably a lighthouse, that sits upon the rock is a strangely eerie sight that allows the viewers to build all sorts of stories for themselves.

'I was fortunate to spend the weekend with our church youth group a while back in the idyllic location of Canty Bay in East Lothian,' says Paul. 'We had taken the youngsters to the adjacent bay to collect shells when this rain shower began to head our way! Bass Rock is uninhabited by humans now, but is home to the world's largest colony of northern gannets.'

To achieve the final look of the image, the photograph was then processed in Lightroom, Photoshop and Nik Silver Efex Pro.

PermaJet PROFESSIONAL INKJET MEDIA

Win! Each week we choose our favourite picture on Facebook, Flickr, Twitter, Instagram or the reader gallery using #appicoftheweek. PermaJet proudly supports the online picture of the week winner, who will receive a top-quality print of their image on the finest PermaJet paper. It is important to bring images to life outside the digital sphere, so we encourage everyone to get printing today! Visit **www.permajet.com** to learn more.

Send us your pictures If you'd like to see your work published in *Amateur Photographer*, here's how to send us your images:
Email Email a selection of low-res images (up to 5MB of attachments in total) to **appicturedesk@timeinc.com**.
CD/DVD Send us a disc of high-resolution JPEG, TIFF or PSD images (at least 2480 pixels along its longest length), with a contact sheet, to the address on page 18.
Via our online communities Post your pictures into our Flickr group, Facebook page, Twitter feed, or the gallery on our website. See details above.
Transparencies/prints Well-packaged prints or slides (without glass mounts) should be sent by Special Delivery, with a return SAE, to the address on page 18.

NEWS ROUND-UP

The week in brief, edited by Chris Cheesman

Fresh editing software

Xara has updated its Xara Photo & Graphic Designer 365 photo-editing software, adding features such as new photo-filter presets and two types of photo grids. Also new are cross-process photo effects that allow users to create 'dramatic contrast and saturation effects'. The software costs £49.99, and upgrades are £24.99, as part of an introductory offer. Visit www.xara.com/us.

© MARCIES/KALAVIONE

2017 Sony contest

The 10th Sony World Photography Awards is now open for entries, offering $25,000 for the grand prizewinner and $5,000 for the Open category winner. Last year the contest had 230,000 entries. For details, see www.worldphoto.org.

Unseen celeb footage

© C CHEESMAN

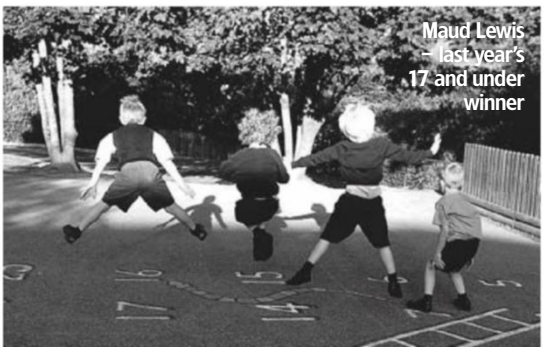
Fashion photographer Nick Knight (pictured) revealed that he has previously unseen celebrity footage featuring unguarded moments of his subjects. Knight has stashed the footage in a 'safe' art storage lock-up facility. 'I have 30 years of fantastic fly-on-the wall stuff, because, of course, cameras have microphones on them, so people would stand next to [them] and gossip, talk and say all those things they want to do,' Knight said.

Clampod support

The new R1 Mini Ranger Clampod, part of the Takeway Clampod mini-tripod and clamping system, is a support aid for cameras, action cameras, mobile phones and GPS devices. 'It will actually clamp onto anything 5-32mm thick,' claims UK distributor Kenro. It is currently priced at £29.94. Visit www.kenro.co.uk.

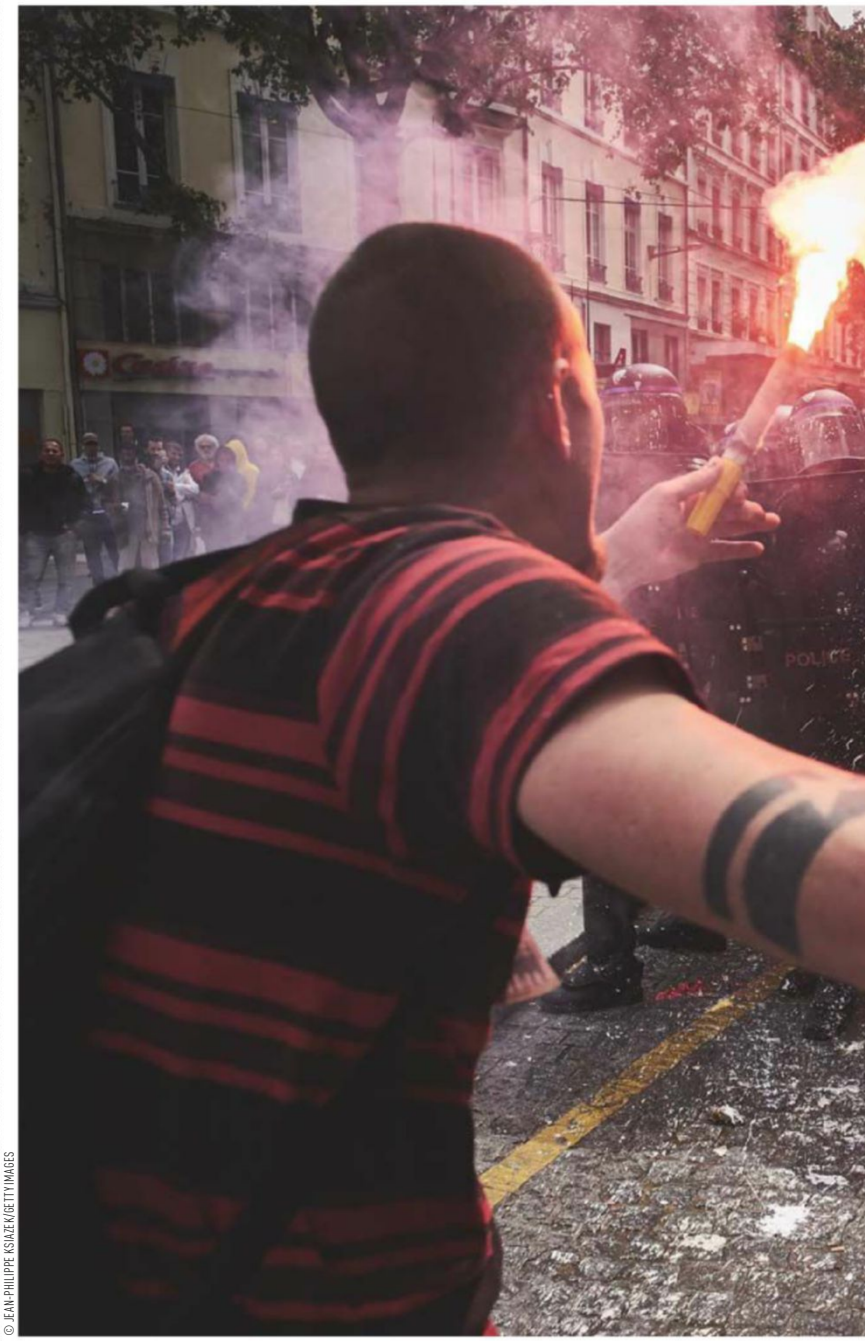
Red Cross challenge

Canon has teamed up with the British Red Cross to launch the third photography competition for people up to the age of 25 years. The competition theme is 'Making a difference matters' and, for the first time, includes a video category. Winners will be announced in November. Visit redcross.org.uk/hca.



Maud Lewis – last year's 17 and under winner

© MAUD LEWIS



© JEAN-PHILIPPE KSIAZEK/GETTY IMAGES

WEEKEND PROJECT

Fun with fisheyes

Fisheye lenses are 'fun' specialist lenses that can be genuinely creative tools. Gered Mankowitz's work with the Rolling Stones springs to mind, for example, but even wedding photographers often carry a fisheye in order to capture cool portraits and group shots with a difference. But AF-enabled fisheyes from the big makers tend to cost an arm and a leg. Fortunately, there's growing interest in the cheaper manual-focus (MF) lenses from Samyang and other third-party lens makers. You can pick up the Samyang 8mm fisheye for mirrorless systems for under £200, and the optics and build quality are impressive. Even cheaper is the Olympus fisheye body cap. Here are some tips to get more from budget MF fisheye lenses this weekend.

1 Focusing manually doesn't need to be scary. Try a general aperture of f/8 on the Samyang lens and focus to infinity. Nearly everything in the frame should be in focus, but in poorer light you'll need a wider aperture or higher ISO.

2 When using wider apertures, turn on focus peaking if supported by your camera, or one of the other manual-focusing aids. Making sure the shutter speed is fast enough will also help to ensure crisper images.

BIG picture

Protests in France over the government's labour reform plans

In this dramatic and compositionally dynamic image taken by Getty photographer Jean-Philippe Ksiazek, we see a man holding a bouquet of flowers and a flare as he faces riot police during a demonstration in Lyon, France, against the government's planned labour reform. The French government's labour-market proposals have sparked a series of protests and strikes over the past three months. The image itself is a wonderful example of how, even in the most intense atmosphere, a photographer's instincts can result in capturing captivating imagery. The contradiction of the flowers in one hand and the flare in the other is a symbolism-heavy element that adds depth to the image and opens the scene up to multiple interpretations.

Words & numbers

Anything more than 500 yards from the car just isn't photogenic

Edward Weston
20th century American photographer (1886-1958)

220 thousand

Average number of photos stored on a person's computers, smartphones and storage devices

SOURCE RPS/VERBATIM SURVEY

3 Fisheye lenses are extremely wideangle, so be careful not to include your feet in the foreground or anything else that shouldn't be there. Fisheye images also look better if the curve goes towards the top of the frame.

4 For composition, get in close, soak up details and look for spherical or elliptical objects or shapes. Straight-up, vertical subjects can look a bit strange, unless you get down low or want surreal distortion.

To make the most of a fisheye lens, get in nice and close to your subject

© GEOFF HARRIS

British astronaut Tim Peake has been posting images on Flickr during his six-month mission

© ESA NASA (TAKEN BY TIM PEAKE)

Tim Peake reveals his best images from space

BRITISH astronaut Tim Peake has chosen his best images from space, but says it would have been 'quite unfair' to enter them into the Insight Astronomy Photographer of the Year 2016 competition.

Peake, who returns to Earth from the International Space Station later this month, has been capturing photos on a daily basis from space, using a Nikon D4 DSLR.

The Royal Observatory and UK Space Agency were curious to find out which of Tim's snaps he thought might have had a chance of taking home the grand prize at the Astronomy Photographer of the Year competition.

Dr Marek Kukula, the Royal Observatory's public astronomer and a competition judge, said: 'Tim's images give us a unique view of the cosmos, thanks to his perch on the [International Space Station], which essentially acts as a very tall camera tripod.'

When AP asked if Peake had planned to enter this year's contest – which boasts a £10,000 top prize – a spokeswoman for the organisers told AP: 'There's actually nothing in the rules to say he couldn't enter... so he could have if he'd wanted to.

'When he was asked, though, he thought it would be quite unfair as he is in space!'

Peake's chosen images include the colourful layers of a sunrise (above), plucked from among the 16 sunrises a day that Tim and his fellow astronauts say they get to witness.

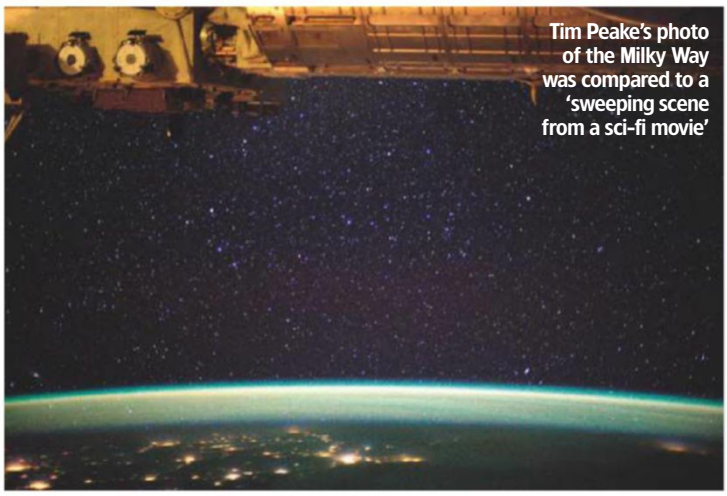
He also selected a photo of the Milky Way (below), which organisers describe as 'akin to a sweeping scene from a sci-fi movie'.

If Peake had decided to enter the competition this year, he would have faced tough competition, with over 4,500 'awe-inspiring' entries from 80 countries – a 60% rise in entries.

Kukula continued: 'Tim has captured inspiring shots of our planet and the wider universe, which I'm sure will spur on a whole new generation of astronauts and space-industry workers.'

The winning entries are due to be showcased in a free exhibition at the Royal Observatory in Greenwich, London, from 17 September.

The astronaut has been posting images on his Flickr page throughout his six-month mission.



Tim Peake's photo of the Milky Way was compared to a 'sweeping scene from a sci-fi movie'

© ESA NASA (TAKEN BY TIM PEAKE)

May's new 3D stereo viewer

QUEEN guitarist Brian May has announced the launch of a stereo image viewer, designed for a smartphone audience. May has adapted the OWL Stereo Viewer, used by stereoscopic enthusiasts since 2009 to view Victorian stereo cards, to accept any type of smartphone.

The kit will rival the Google Cardboard and Facebook's recently announced Oculus Rift headset. May said: 'Virtual reality has taken the consumer-electronics world by storm over recent months and masses of content is now rapidly becoming available...

'However, until now, users have had the choice of an expensive VR viewer that puts it out of reach of many people or a very low-cost alternative that just doesn't do the format justice.' The OWL VR Kit costs £25. Visit www.londonstereo.com.

Subscribe to Amateur Photographer
SAVE 35%*
Visit amateurphotographer subs.co.uk/15W (or see p32)
* when you pay by UK Direct Debit

Pentax says DSLR output will be affected

Pentax caught in earthquake aftermath

PENTAX has become the latest camera brand to admit that the earthquakes that rocked Japan in April will hit camera production (*News*, AP 14 May).

Brand owner Ricoh Imaging said: 'We anticipate some impact on the future production of our lens-interchangeable digital SLR cameras, interchangeable lenses and digital compact cameras, because some of our suppliers in this region have been affected by the earthquakes and the continuing aftershocks.'

Meanwhile, Panasonic says the quake, which struck in the second week of April, 'damaged [the] factories of some of our parts suppliers'. It added: 'As a result of this, the supply of components for some of our digital-imaging products has been affected and we do envisage some disruption to inbound stock. We anticipate that this will delay shipments from the beginning of June until the end of November on almost all models in our camcorder range and some of our still fixed-lens cameras.

'We can, however, confirm that our Lumix G series remains unaffected by this issue.'

Panasonic says its plans for Photokina 'remain unchanged'. For further information, check out the AP website.

Moving portrait wins award

A BUDDING photojournalist has won an expenses-paid overseas assignment with his moving portrait of an elderly nursing-home resident and charity worker in Belarus (right).

Andy Coupe from Chesterfield, Derbyshire, triumphed in the Little Hearts Photography Competition, organised by humanitarian charity Muntada Aid. Entrants were challenged to submit images on the subject 'An Act of Kindness'.

Andy, 38, explained that the woman in his photo was unable to move from her bed without assistance. 'None of the staff know her name, and like most of the residents, she never receives visitors or has contact with the outside world,' he added.

He captured the image using a Voigtländer Bessa III, on Ilford XP2 film.

Coupe will accompany photographer Owen Humphreys on an assignment for the Little Hearts charity project.

© ANDY COUPE

The contest sought 'act of kindness' entries

For the latest news visit www.amateurphotographer.co.uk

Get up & go

The most interesting things to see, to do and to shoot this week. By Geoff Harris

CUMBRIA

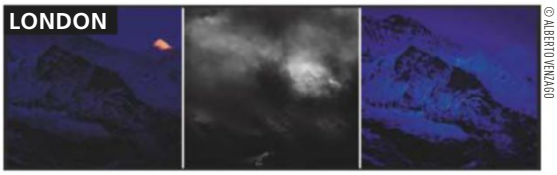
© DON GUTOSKI

Wildlife Photographer of the Year

If you missed the London exhibition of the Wildlife Photographer of the Year, you can see the stunning award-winning images in Cumbria. The show features over 100 images that can confidently claim to be the best wildlife photography in the world.

Until 3 July, www.rheged.com/wildlife-photographer-year-exhibition

LONDON


© ALBERTO VENZAGO

Die Jungfrau: She Walks In Beauty

This free exhibition at Kings Place features Alberto Venzago's images of the iconic Jungfrau mountain in Switzerland, shot at different times of the year. Venzago, a versatile photographer and cameraman, has worked with a number of diverse clients.

17-18 June, bit.ly/jungfraulondon

BELFAST
© ANDREW RANKIN

Close to You

Photo Factory co-founder Andrew Rankin examines his engagement with the media, considering it a mechanism and catalyst for creating fantasies and shaping expectations of love and happiness.

Until 23 July, www.belfastexposed.org/exhibition/Close_To_You

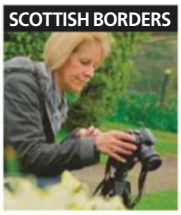
Dan Wood

Photographer Dan Wood talks about his 'Suicide Machine' project set in the Welsh town of Bridgend. Linking via Skype there will be a Q&A session as well with a chance to discuss Dan's work and preference for shooting film.

23 June, orielcolwyn.org/dan-wood-talk

CONWY
© DAN WOOD

SCOTTISH BORDERS


© WHITE FOX GALLERY

One-Day Workshop

Landscape, portrait and property photographer Stephen Whitehorne introduces the basics of camera use and how to express personal vision effectively.

25 June, whitefoxgallery.co.uk/photography-workshops

Viewpoint Jon Bentley

With interesting subjects being in short supply for the time-poor photographer, couldn't a photographic theme park, where suitable subjects are laid on, be the answer?

I was chatting to a chap recently who runs a film-processing and printing outfit. 'I get to see an awful lot of pictures of trains,' he complained. He was obviously implying that too many photographers looking for subjects on which to try out their cameras take the easy option and readily trot along to the nearest heritage railway to expose their rolls of film.

I countered by saying he was being a little harsh. One of the problems for busy people trying to squeeze in a little photography is a shortage of subjects available at the precise moment they have some spare time. It's hardly surprising that the steam trains of yesteryear attract so much attention, whether on film or digital.

But do subjects need to be in such short supply? To make life easier for busy photographers, why not have photographic theme parks where suitable subjects are laid on and you can develop your technique in a range of photographic styles, without restricting yourself to locomotives? Such parks would be built around exercising your eyes and your camera equipment. Think of them as gymnasia for your photographic skills.

Unlike photographic courses that you have to plan in advance and which can feel like work, my photography parks would be pay as you go and focused on enjoyment. They'd be more Blackpool Pleasure Beach than Open University. You'd turn up, pay your fee and make your choice between ready-made fashion shoots, fully equipped studios complete with models and character actors waiting to have their portraits taken, live bands and a park full of photogenic wildlife.

The site would include a kitchen where the finest-looking food would be created especially for photography. Drones would be available so you could practise your aerial photography skills. There'd be action opportunities such as motor racing or other sporting events, and even a continuous wedding. Actors would populate a permanent and varied urban set for trouble-free street photography.

Landscape photography might be more of a challenge. One could hardly recreate Snowdonia or the Lake District without indulging in a little virtual reality. But the park could have satellite branches out in the countryside for those wanting to develop this side of their work.

I'd be the first to admit that my proposed parks could be rather expensive, and it might be difficult to attract the necessary investment. But steam railways aren't cheap to run, either.

Jon Bentley is a TV producer and presenter best known for *Top Gear* and Channel 5's *The Gadget Show*

© MICHAEL TOPHAM

Could photo theme parks take the place of trains?

Do you have something you'd like to get off your chest? Send us your thoughts in around 500 words to the address on page 18 and win a year's digital subscription to AP, worth £79.99

THE VIEWS EXPRESSED IN THIS COLUMN ARE NOT NECESSARILY THOSE OF AMATEUR PHOTOGRAPHER MAGAZINE OR TIME INC. (UK)

New Books

The latest and best books from the world of photography. By Oliver Atwell

© CHARLES FRÉGER

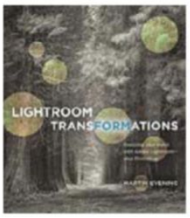
Yokainoshima: Island of Monsters

By Charles Fréger, Thames & Hudson Ltd, £24.95, hardback, 256 pages, 978-0-50054-459-4

YOKAINOSHIMA is an island that exists in the imagination of photographer Charles Fréger. The idea was inspired by the Japanese word *yokai* – a class of supernatural monsters, spirits and demons found throughout Japanese folklore. Japan is a land brimming with myth and legend. In Japanese culture, festivals and rituals commemorate the changing of the seasons and mark the passage of the year. There are various other ceremonies, but all of them, through the community's adoption of costumes, welcome the spirit visitors, or *yokai*, whether they come from the sea, mountains or sky. The images in Fréger's book are utterly fascinating, as is the historical context laid out in the essays that bookend them. *Yokainoshima* is a beautiful achievement, and one you can lose yourself in for hours. ★★★★★

Lightroom Transformations

By Martin Evening, New Riders, £27.99, paperback, 264 pages, 978-0-13439-828-0



WHEN we load up a photograph we have taken into the post-production software of our choice, we can find ourselves asking: 'Is this the right thing to do?' Just a few tweaks of the sliders can instil a feeling of near anxiety as we question whether these changes are truly making a difference or if we are simply, as this book puts it, creating artifice for artifice's sake. This is Martin Evening's jumping-off point to show how Lightroom, Camera Raw and Photoshop can be used to bring out the hidden qualities of an image by using just the right number of tweaks. He shows a variety of before and after shots and, as with his other books, this is recommended for anyone wishing to get to grips with their software. ★★★★★

SIGMA

Introducing the world's first large-aperture full-frame wide-angle zoom lens offering F2 brightness throughout the zoom range*.

*Among interchangeable lenses for 35mm full frame image sensors (June, 2015).

A Art

24-35mm F2 DG HSM

Petal type lens hood and padded case included.

Available for Sigma, Canon and Nikon AF cameras.

Made in Japan

Mount Conversion Service
Change your mind? Change your mount.
Mount Conversion Service. Only by SIGMA.

Photography News 2015 AWARDS BEST WIDE-ANGLE ZOOM LENS

TIPA AWARDS 2016

SIGMA 3 YEAR UK WARRANTY
For registration and conditions log on to www.sigma-imaging-uk.com/warranty

Sigma Imaging (UK) Ltd, 13 Little Mundells, Welwyn Garden City, Hertfordshire AL7 1EW | Telephone: 01707 329 999 | Email: sales@sigma-imaging-uk.com
Website: www.sigma-imaging-uk.com | Twitter: @SigmaImagingUK | Facebook: facebook.com/sigmaimaginguk

Shoot less, see more

When we talk about abstract photography, what do we really mean? Paul Sanders takes a look

Abstract – or non-objective, conceptual photography – concentrates on line, form, colour, texture and shape. Often the viewer will be left wondering what the original object was. Abstract photography is not about the literal view; it will introduce the viewer to the emotional link that the photographer had with an object or subject.

When you look at or engage with abstract photography, you are meant to enjoy the way the image makes you feel. Indeed, it is more about emotionally connecting with the image than recognising the original subject. Shooting abstract images should tap into your imagination and get you seeing things in a new light.

Paul Sanders
Professional photographer Paul joined *The Times* in 2002, becoming its picture editor in 2004. In this prestigious role, he oversaw the entire visual look and feel of the newspaper. He left in 2011 to pursue his passion for fine-art landscape photography. Visit **www.paulsanders.biz.**

KIT LIST

Telephoto lens

I often like to shoot wide open on a longish lens. The 56mm f/1.2 lens on my Fujifilm is perfect as it allows me to isolate the subject and create nice bokeh.

Graduated filters

Graduated filters are not just for landscapes. I often use a set of Lee graduated filters just to hold certain areas of detail. Also, I can reverse them to allow areas to bleed to white if the effect is pleasing to the eye.

Kenko extension tubes

These tubes get you closer to the subject, and are a real aid when shooting details.

Unfettered by rules

Children are particularly good at creating abstract images. They are unfettered by the rules that we apply to our own photography. Often as adults we neglect to truly look into a subject, only recognising the 'bigger picture'.

On the flip side, shooting abstract images is not about blindly taking lots of close-up shots hoping that one turns out OK. It is really about looking into the subject, searching for something different that catches your eye that perhaps reveals the essence of something else within the object. 'Shoot less, see more' is the golden rule here.

Abstract photography takes on different forms for each individual, so no two photographers will see an object in the same way if they are truly faithful to their own creative spirit. Therefore, there's no point in Googling 'abstract photography in my home town', for instance, to see what others have done. It is important to be driven by your own way of 'seeing'.

Themes

Shooting in an abstract manner involves adopting one or a combination of these themes: patterns, textures, angles, shapes, lines, tone variation, colour variation, perspective, distance from subject, depth of field, symmetry, geometry, reflections, shadows, contrast, movement (see panel on next page), length of exposure, blur (subject and bokeh), multiple exposure (both in-camera and post-processing) and cropping (ideally in-camera).

I use this photography genre to open my eyes, especially if I have reached a plateau with my usual style of image making.

Getting started

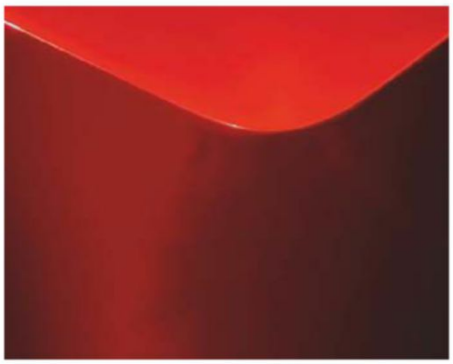
Starting with the 'less is more' theory, let's look at equipment. I only ever

ALL PICTURES © PAUL SANDERS

WHAT TO LOOK FOR

Light

As with most forms of photography, light is your friend. However, you don't need the 'golden hour'; just watch how the light works over your subject, how it emphasises areas, adds texture and gives the form life. Work with the light available, as well as against it.



Lines and curves

Lines and curves lead your viewer around the image. You have that power in your hands, but pay attention to composition when shooting lines and curves. Be aware of the distances between the lines, pay attention to the details, and give lines and curves a purpose.

Colour

Look for variations in colour: tonal colour changes are beautiful, whereas contrasting colours can be breathtaking. Also, think how the colours might translate in black & white. Try to envisage the final image as you shoot. Saturated colours will grab a viewer's attention.

Don't be afraid to experiment with reflections to distort parts of the image

Using neutral density filters

● Neutral density (ND) filters are also an asset when shooting abstract work. Be it at the coast or in the city, being able to slow your shutter speed down to allow the elements to move and emphasise one or more solid objects is a wonderful ability.

● ND filters will give your work that minimal style, with an infinite sense of space and calm. A tripod is usually essential for the long-exposure work, although I have seen some fun long exposures done by hand by holding a camera and running through a street!

● You won't always have your equipment handy, so don't be afraid to use your smartphone to try ideas. I always carry a set of headphones and a small smartphone tripod in my pocket, just in case. The headphones trigger the camera in most devices.

ND filters can be an asset when shooting abstracts

Patterns and textures

Patterns and textures can be great fun and they can be found everywhere, from the jeans you are wearing to a skyscraper with hundreds of windows. You can see them everywhere. Just use the repetition of pattern to lead your eye in a certain direction.

Shadows

Shadows create abstract shapes and patterns in themselves. Watch for how a pattern and a shadow work together – the area may only be small, but remember small is beautiful, and in the final image no one will have any idea about how big the subject is.

Movement

One of the most effective ways of creating abstract images is the use of intentional camera movement (ICM). Look for subjects with strong lines or colours and follow their direction by panning your camera. You may need a tripod.

Five steps to successful ICM images

Learn how to shoot intentional camera movement (ICM) images

1 Subject
Find a subject with strong horizontal, vertical or diagonal lines.

2 Choose your lens
In my opinion, a longer lens works best for this style, as you don't get the distortion at the edges of the frame that you may see with some wideangles. Don't let that stop you from experimenting, though!

3 Movement
With your camera mounted on a tripod, practise the amount and speed of movement you need to create for the effect you want. Your tripod will help minimise camera shake and moving off line if you are looking to create parallel lines.

4 Shutter speed
Find a shutter speed that maximises the abstract nature of the images you are creating.

5 Experiment
Experiment either by putting a little flash into the image to add definition, or by using multiple exposures. For inspiration, look at the works of others, such as Doug Chinnery or Valda Bailey.

ICM can produce some beautiful results

Lines and curves can lead the viewer round the image, so use this to your advantage

take one body – my Fujifilm X-Pro2 – and two lenses with me (a 56mm and 14mm), which are both primes.

I choose primes over zooms usually because zoom lenses make me a little lazy. Rather than exploring a potential subject by looking around and moving, I will just zoom in or out and not always walk around my subject – this happens a lot if I am feeling uninspired with my normal work.

Don't be restricted

Leave your tripod at home – seriously. A tripod can restrict you and get in the way of your shooting, especially in city centres. However, you can use a tripod for some forms of abstract work, such as long exposure or intentional camera movement. I usually decide on what I am thinking of shooting before I leave home.

Speaking of leaving the tripod at home, you can actually start at home – one of the joys of shooting like this is that you can start in your own house or garden.

Work your subject hard, try shooting at different angles and with or against the light, watch how the textures and shadows change as you move, and observe how the light coming from behind gives a completely different feel to frontal light. Don't be afraid to push your highlights right up or use your exposure to darken the shadows down until they almost fill in. Extreme high or low-key rendering can really make the mundane stand out.

Finally, as photographers we are governed by rules about focus, exposure, composition and depth of field. At times, these conspire against us 'seeing' what's happening. Where possible, try to forget the rules – see them as guidelines, and don't get freaked out when you like something that you've shot that does not have real sharpness or that fails to follow the rule of thirds. Be free to create! AP

Post-processing

Be bold! Notice how a colour subject renders when you apply a blue, red or yellow filter to it in Adobe Photoshop Lightroom. Don't be afraid to increase clarity and saturation – use radial brushes to add effects on certain areas. Experiment with the filters offered by some of the processing software.

Paul's top tips

1 Don't rush
Invest a little time exploring a subject. Try to work through your subject – walk around it and look at how the angles and lines change as you move.

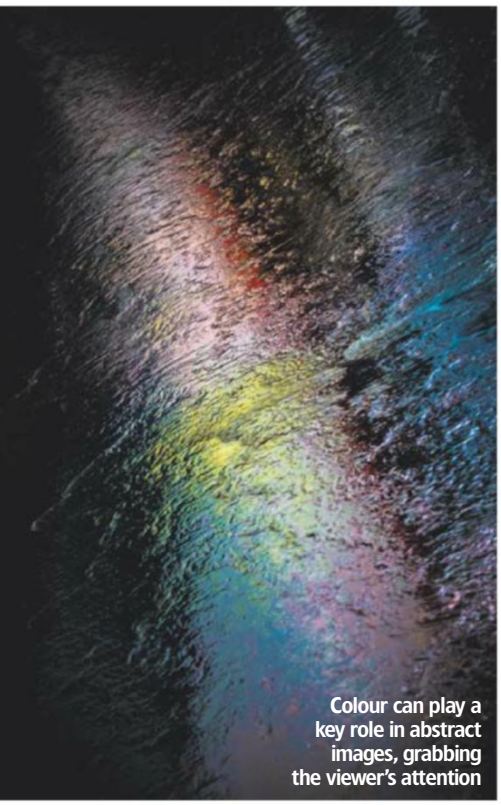
2 Start small
Often the best subjects can be found in a very small area – perhaps a small circular walk, in your garden or even on a table in a coffee shop.

3 Less is more
Aim to see more and shoot less. It's a difficult thing to do in the digital age, but discipline yourself to only shoot when you feel the image has come together without the camera.

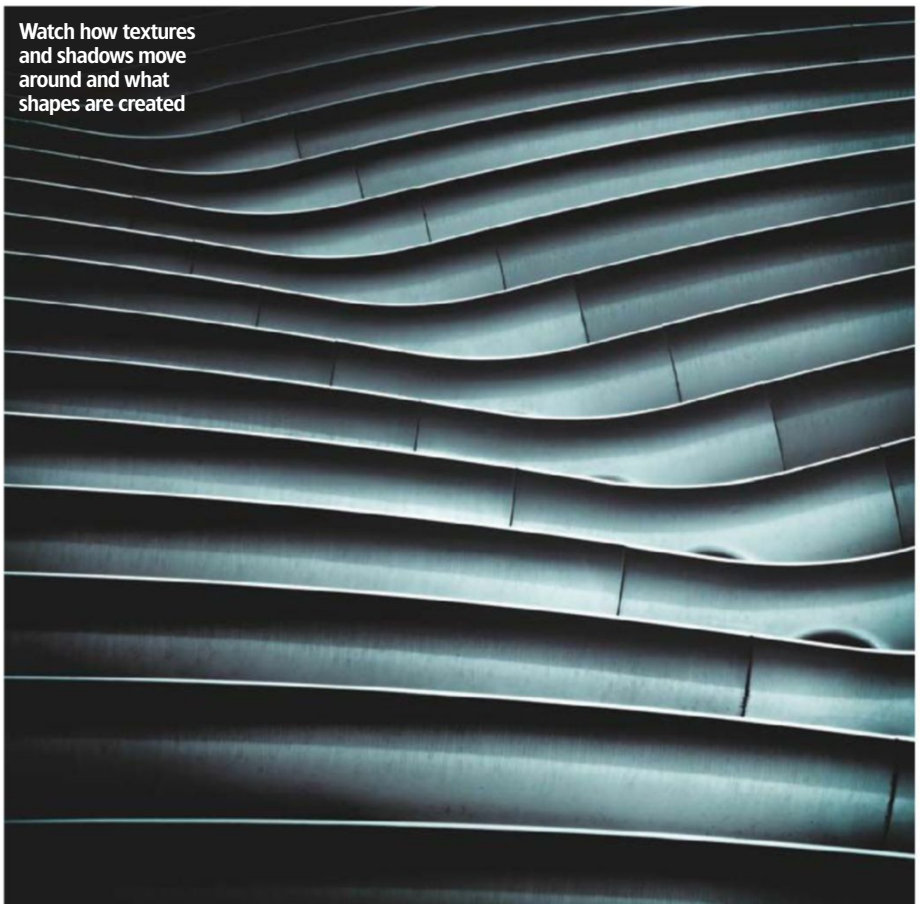
4 Repetition
Look for repeating patterns. These will help direct the viewer around your images.

5 Experiment
Don't be afraid to try new things: multiple exposure, defocused images, rotating your camera – get out of your comfort zone.

6 Be brave and use your imagination
Not everyone will like what you do, so don't be put off by people not endorsing your initial efforts. Likewise, not every shot will be a winner. But if you use every ounce of creativity you possess and you are truly open to seeing the potential in normal objects, your visual excitement will know no bounds.



Colour can play a key role in abstract images, grabbing the viewer's attention



Watch how textures and shadows move around and what shapes are created

digitaldepot

www.digitaldepot.co.uk
sales@digitaldepot.co.uk
01438 367619

APPROVED USED
9 MONTHS WARRANTY

Canon 1DS III Body

IN STOCK

Canon 6D Body

IN STOCK

Canon 5D MKIII

IN STOCK

Canon 7D MKII

IN STOCK

Nikon D4S Body

IN STOCK

Nikon D4 Body

IN STOCK

Nikon D3S Body

IN STOCK

Nikon D700 Body

IN STOCK

Canon 100-400mm F4.5-5.6 L IS

IN STOCK

Canon 24-70mm F2.8 L USM MKI

IN STOCK

Canon 400mm F5.6L USM

IN STOCK

Part Exchange - Three easy steps

GET A QUOTE

Competitive Part Exchange quote

FREE

Free Delivery and Collect on your preferred day

£

Get Paid. PX value refunded on reciept

WE BUY FOR CASH

Call our used experts in store for a px quotation or a cash purchase price.

Inbox

Email amateurphotographer@timeinc.com and include your full postal address. **Write to** Inbox, Amateur Photographer, Time Inc. (UK), Pinehurst 2, Pinehurst Road, Farnborough Business Park, Farnborough, Hants GU14 7BF

LETTER OF THE WEEK

Pinholes

The article on back-to-basics photography (AP 14 May) is interesting, but gives one side of the tale. The essence of going back to basics is speed and cost: not something that can be said of laser-cut pinholes. So, here's my latest 'lens' (right) – painstakingly constructed from an old body cap and extension tubes, with the aid of a drill bit and piece of aluminium foil from the kitchen, attached with Evo Stick. The pinhole was a cheat, though – a needle has a finer tip. I do realise that a perfect-sized pinhole will work better and give sharper results. The point I want to make is that something very basic will do a half-decent job, and takes 10 minutes to construct.

To me, it makes more sense to spend little or nothing on a first experiment – next off might be gluing a cheap magnifying glass to a black paper tube, and sticking that to a body cap: two concentric tubes (one stuck to the lens and the other to the body cap) will give a crude focusing mount.
John Duder, West Midlands

© JOHN DUDER

The pinhole camera built cheaply by John

The essence of the article is going back to basics in terms of the photography style. Even with pinhole photography, you don't have to compromise on the quality of materials used. Laser-cut holes and 3D-printed mounts are at the premium end, while a piece of card and black electrical tape are at the other. The method of photography remains most basic – Richard Sibley, deputy editor

Win! With Ultra High Speed performance, the waterproof Samsung 32GB EVO Micro SDHC card, Class 10, Grade 1, offers up to 48MB/sec transfer speed. Visit www.samsung.com
SAMSUNG
LETTER OF THE WEEK WINS A 16GB SAMSUNG SD CARD. NOTE: PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

Second-hand camera shops

Although the article on second-hand camera shops (AP 23 April) was interesting, there was one big gap – none were in London. Did someone throw darts at a map of UK! I am not knocking the shops listed, but I don't live in any of these areas. I only came across Clock Tower Cameras in Brighton (below) as I had time to kill before and after a meeting. I don't think I will be heading to Wales or Scotland to ogle at some rare pieces. I like handling cameras and will probably buy the piece, not order it online. And if I don't like it, I have to send it back. Even though I don't go to London as much as I used to, there is a greater likelihood of me going to London in a year than Brighton, where I have to go only once a year.
Mr G Durrance, Essex

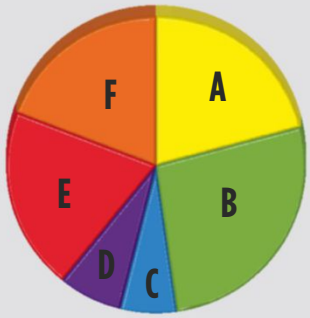
© NIGEL ATHERTON

Clock Tower Cameras in Brighton specialises in second-hand kit

We'll have to hold our hands up to that glaring omission. If a store near you wasn't mentioned in the article, take a look through the adverts at the back of the magazine and you will be sure to find a store near you – Richard Sibley, deputy editor

Products with people

I've always loved the equipment and peripheral reviews alongside the technical pages, but was wondering if it would be possible to include people in the backpack and messenger bag reviews?



In AP 28 May, we asked...

What is your most prized and valued accessory?

You answered...

A A bag	**21%**
B A tripod/support	**27%**
C A filter	**6%**
D A flash/light	**7%**
E A software application	**20%**
F Something else	**19%**

What you said

'I thought about this for some time. What, I wondered, might be the accessory I use most without even thinking about it? Then I realised. It's a camera strap'

'I'd put right-angle finder as an accessory to an SLR on a tripod – so much easier to use'

'SD memory – without it I have no resource to store my photos'

'Probably my macro ringflash'

This week we ask

Do you watermark the images you post online?

Vote online www.amateurphotographer.co.uk

Tweet of the week

Studio Invisible @studiOinvisible

We celebrate 40 years since punk came to London. The Photographers' Gallery is hosting a weekend of exhibitions, live gigs and events.

Follow @AP_Magazine on Twitter to keep up to date with all the news, reviews and more

There have been a couple of times I've seen a bag in the magazine that I thought I would like, only to find it was a lot bigger than I imagined. I appreciate that you give the dimensions of the product in the review, but I think seeing a model posing with the product would be of great practical help.
Peter Lawson, Bristol

Such an obvious suggestion. Yes! We will try to include a small shot of bags in use where we can – Richard Sibley, deputy editor

Film cameras

It's good that your magazine encourages the use of film cameras. I often use my late uncle's Voigtländer Vito C, with its Color-Skopar – a Tessar-style lens. It has little or no value on eBay, but its sentimental value is beyond price. On eBay, I see Leica M3 cameras with a 50mm f/2.8 Elmar lenses going for four-figure sums. The Elmar is the same as my Skopar – that is, a Tessar-style lens. When looking at the end result, I doubt anyone could tell the difference between the two cameras. It makes me wonder why the Leica is bought for thousands, but you wouldn't get a tenner for the Voigtländer.
Andrew S Redding, via email

While your Vito C has a famously fine Color-Skopar lens, the other differences compared to a Leica M3 are huge. The Vito C is a relatively simple fixed-lens, scale-focusing design, while the M3 is a supremely well-made camera with coupled-rangefinder focusing that accepts a huge range of superb M-mount lenses. There's also the magic of the Leica name. So the relative pricing of these cameras goes way beyond the respective quality of the optics. Enjoy the fact that you get superb results from such an overlooked camera – Andy Westlake, technical editor

© KEN WILLIAMS

Ken Williams took this picture using a Carl Zeiss 135mm lens

Using old lenses

I read your article on the use of older inexpensive lenses on modern DSLRs (*Vintage Legacy*, AP 23 April) with great interest. I have been using such lenses for quite some time. I took the photograph (above) in the Lake District using such a lens – a Carl Zeiss 135mm that cost £51. It does not say 'Zeiss Opton' or 'Carl Zeiss Jena', which places its age at between 1953 and the early 1960s when the Contax range of cameras was discontinued. Sadly, it is a Contax fit, and the adapter to Leica screw is quite expensive at £160. The camera I used is a Fujifilm X-Pro1. Almost any lens can be adapted to fit this camera. Leica-to-Fuji adapters are quite cheap. I have several lenses, including a Vivitar 70-210mm Series 1, which is outstanding and costs £40 including carriage, and a 53mm f/1.8 Helios lens. At f/1.8 the Helios is only acceptable, but treat it as an f/4 lens and you won't go far wrong as the image quality is outstanding. OK, you lose the autofocus, but as I always say, landscapes do not move very quickly.
Ken Williams, Liverpool

In next week's issue On sale Tuesday 21 June

© STU MEECH

Nikon D500
Andy Westlake tests Nikon's flagship 20.9MP super-fast DX-format DSLR

27 secret software tips
Don't miss our image-editing tips and software secrets to help you improve your photos

APOY results
We publish the top 30 images from our Portraiture round and announce the winner of the Sigma prize worth over £1,000

CONTENT FOR NEXT WEEK'S ISSUE MAY BE SUBJECT TO CHANGE

Contact
Amateur Photographer, Time Inc (UK) Ltd, Pinehurst 2, Pinehurst Road, Farnborough, Hampshire GU14 7BF
Telephone 01252 555 386
Email amateurphotographer@timeinc.com
Picture returns: telephone 01252 555 378
Email appicturedesk@timeinc.com

Subscriptions
Enquires and orders email help@magazinesdirect.com
Alternatively, telephone 0330 333 1113 **overseas** +44 330 1113 (lines open Mon-Fri GMT 8.30am-5.30pm excluding bank holidays)
One year (51 issues) UK £150.55; Europe €259; USA $338.99; Rest of World £221.99

Test Reports
Contact OTC for copies of AP test reports. **Tel:** 01707 273 773

Advertising
Email paul.ward@timeinc.com
Inserts
Call Mona Amarasakera, Canopy Media, on 0203 148 3710

Editorial team

Group Editor	Nigel Atherton
Group Editor's PA	Christine Lay
Deputy Editor	Richard Sibley
Technical Editor	Andy Westlake
Deputy Technical Editor	Michael Topham
Features & Technique Editor	Phil Hall
Senior Features Writer	Oliver Atwell
News Editor	Chris Cheesman
Production Editor	Lesley Upton
Chief Sub Editor	Jolene Menezes
Art Editor	Sarah Foster
Studio Manager	Andrew Sydenham
Picture Researcher	Rosie Barratt
Online Manager	Karen Sheard
Digital Production Editor	Jacky Porter
Video Production	John Layton
Photo-Science Consultant	Professor Robert Newman
Senior contributor	Roger Hicks

Special thanks to The moderators of the AP website Andrew Robertson, lisadb, Nick Roberts, The Fat Controller

Advertising

Head of Market	Paul Ward	01252 555 342
Head of Market	Justeen Jones	01622 861 148
Account Manager	Liz Reid	01252 555 354
Media Advisor	Lucy Willans	01252 555 348
Media Advisor	Tommy Sullivan	01252 555 344
Production Coordinator	Dave Smithers	0203 148 2674

Marketing
Marketing Manager Samantha Blakey 01252 555132

Publishing team

Chief Executive Officer	Marcus Rich
Group Managing Director	Oswin Grady
Managing Director	Simon Owen
Group Magazines Editor	Garry Coward-Williams

Printed in the UK by the Wyndeham Group
Distributed by Marketforce, 5 Churchill Place, London E14.
Telephone 0203 787 9001

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. Time Inc. (UK) or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium, WHETHER PRINTED, ELECTRONIC OR OTHERWISE Amateur Photographer® is a registered trademark of Time Inc. (UK) © Time Inc. (UK) 2016 Amateur Photographer (incorporating Photo Technique & Camera Weekly) Email: amateurphotographer@timeinc.com Website: www.amateurphotographer.co.uk Time Inc. switchboard tel: 0203 148 5000 Amateur Photographer is published weekly (51 issues per year) on the Tuesday preceding the cover date by Time Inc. (UK), Blue Fin Building, 110 Southwark Street, London SE1 0SU. Distributed by Marketforce (UK) Ltd, 5 Churchill Place, London E14. ISSN 0002-6840. No part of this publication may be reproduced, stored in a retrieval or transmitted in any format or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. Time Inc. (UK) Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. Time Inc. (UK) reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. One-year subscription (51 issues) £150.55 (UK), €259 (Europe), $338.99 (USA), £221.99 (rest of world). The 2015 US annual DEU subscription price is $338.99, airfreight and mailing in the USA by named Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US Postmaster: Send address changes to Amateur Photographer, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Subscriptions records are maintained at Time Inc. (UK), Blue Fin Building, 110 Southwark Street, London, SE1 0SU. Air Business Ltd is acting as our mailing agent.

SRB PHOTOGRAPHIC Est. 1967

01582 661878
WWW.SRB-PHOTOGRAPHIC.CO.UK

"If you're hesitant about investing in filters, SRB is a good place to start. An Excellent choice."
- Amateur Photographer Magazine, 2014

AWARD WINNING SERVICE & PRODUCTS * GOOD SERVICE AWARD 2015 & 2016 * GEAR OF THE YEAR 2015

Gear of the year 2015

Circular Filters

ND1000

Our award winning 10 stop long exposure filter
★★★★ - Photoplus

46mm	£24.95	62mm	£29.95
49mm	£25.95	67mm	£31.95
52mm	£26.95	72mm	£32.95
55mm	£27.95	77mm	£34.95
58mm	£28.95	82mm	£39.95

Best Value in Photoplus Big Stopper Group Test

Circular Polarisers

Sizes: 25 to 86mm

49mm	£16.95	67mm	£19.50
52mm	£17.50	72mm	£19.95
55mm	£17.95	77mm	£22.50
58mm	£18.50	82mm	£24.95
62mm	£18.95	86mm	£29.95

UV Filters

Sizes: 25 to 105mm

46mm	£12.50	62mm	£14.95
49mm	£12.95	67mm	£15.95
52mm	£13.50	72mm	£16.95
55mm	£13.95	77mm	£18.95
58mm	£14.50	82mm	£20.95

ND Fader Filters

46mm	£29.95	62mm	£35.95
49mm	£31.95	67mm	£36.95
52mm	£32.95	72mm	£37.95
55mm	£33.95	77mm	£39.95
58mm	£34.95		

★★★★ - AP Mag 4 stars for quality & value

ND Grad Filters

Sizes: 40 to 82mm Grads:0.3 0.6 0.9 1.2

46mm	£16.50	62mm	£20.95
49mm	£16.95	67mm	£21.95
52mm	£17.95	72mm	£22.95
55mm	£18.95	77mm	£23.95
58mm	£19.95	82mm	£24.95

ND Filters

Sizes: 27 to 82mm Grads:0.3 0.6 0.9 1.2

46mm	£13.95	62mm	£19.50
49mm	£14.50	67mm	£20.50
52mm	£15.50	72mm	£22.50
55mm	£16.50	77mm	£24.50
58mm	£17.50	82mm	£29.50

★★★★★ - Digital Camera 5 stars in DC's ND Group Test

More Filters...

visit srb-photographic.co.uk for more info

Infrared Filters	from £19.95
Skylight Filters	from £9.95
Black & White Filters	from £7.50
Colour Grad Filters	from £14.95
Star Effect Filters	from £12.95

Square Filters

Pro Square Filter Holders

★★★★★ Best Value - NPhoto Magazine

NEW Pro Aluminium Holders!

A Size Pro Holder	£19.95
P Size Pro Holder	£24.95
P Size W/A Pro Holder	£24.95

Pro Filter Kits

Types: ND Soft, ND Hard, Full ND
Starter Kit: 1 filter Filter Kit: 3 filters

A Size Pro Starter Kit	£29.95
A Size Pro Filter Kit	£44.95
P Size Pro Starter Kit	£34.95

P Size Pro Filter Kit
- P Size Pro Holder
- 3x ND Filters
- Cloth & Wallet

only £49.95 NPhoto GREAT VALUE

Square Filter Holders

A Size Holder	£8.95
P Size Holder	£4.95
P Size W/A Holder	£4.95
Adaptor Rings	£4.95

Square Filter Kits

Types: ND Soft, ND Hard, Full ND

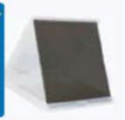
A Size Starter Kit	£24.95
A Size Filter Kit	£39.95
P Size Starter Kit	£24.95
P Size Filter Kit	£39.95

Individual Square Filters

Sizes: A Size & P Size

0.3 Full ND	£13.50	0.9 Hard ND Grad	£13.50	0.3 ND Glass Pro	£29.95
0.6 Full ND	£13.50	1.2 Hard ND Grad	£15.95	0.9 ND Glass Pro	£29.95
0.9 Full ND	£13.50	Circular Polariser	£26.00		
1.2 Full ND	£15.95	Blue Grad	£13.50		
0.3 Soft ND Grad	£13.50	Sunset Grad	£13.50		
0.6 Soft ND Grad	£13.50	Twilight Grad	£13.50		
0.9 Soft ND Grad	£13.50	Black & White Filters	£13.50		
1.2 Soft ND Grad	£15.95	4x Star Effect	£13.50		
0.3 Hard ND Grad	£13.50	6x Star Effect	£13.50		
0.6 Hard ND Grad	£13.50	P Size Diffusion Filter	£12.50		

★★★★★ - Digital Photo for build, image quality & value - April, 2014



Close up & Macro

Close up Lens Sets

Each set includes four close up lenses with upto +17 diopter and a protective case
★★★★★ - Photo Plus

52mm	£19.95	67mm	£23.95
55mm	£20.95	72mm	£24.95
58mm	£21.95	77mm	£25.95
62mm	£22.95		

Auto Extension Tubes

Set of 3 tubes

Canon EOS	from £29.95	Nikon	£54.95
Canon EOS-M	£49.95	Pentax Q	£49.95
Micro 4/3	£49.95	Sony Alpha	£54.95
Nikon 1	£49.95	Sony NEX	£49.95

★★★★★ - Digital Photo, 2015

Manual Extension Tubes

Canon EOS	£17.50	Olympus 4/3	£17.50
Micro 4/3	£17.50	Sony Alpha	£17.50
Nikon	£17.50		

Lens/Camera Adaptors

Camera	Lens	£	Camera	Lens	£
Canon EOS	M42	£16.95	Micro 4/3	Nikon	£29.95
Canon EOS	Nikon	£22.95	Micro 4/3	Nikon G	£34.95
Canon EOS	Nikon G	£39.95	Micro 4/3	M42	£29.95
Canon EOS	Pentax K	£24.95	Micro 4/3	Olympus OM	£29.95
Canon EOS	Olympus OM	£24.95	Micro 4/3	Minolta MD	£29.95
Canon EOS	Con/Yash	£24.95	Micro 4/3	Leica R	£29.95
Canon EOS	Leica R	£22.95	Micro 4/3	Leica M	£29.95
Canon EOS	Leica M	£24.95	Micro 4/3	Sony Alpha	£34.95
Canon EOS	Canon FD	£44.95	Micro 4/3	Pentax K	£29.95
Canon EOS-M	Canon EOS	£29.95	Micro 4/3	Canon FD	£29.95
Canon EOS-M	Leica M	£29.95	Micro 4/3	Con/Yash	£29.95
Canon EOS-M	Nikon	£29.95	4/3	M42	£17.95
Canon EOS-M	Canon FD	£29.95	4/3	Con/Yash	£22.95
Canon EOS-M	C Mount	£29.95	4/3	Leica R	£22.95
Canon EOS-M	M39	£29.95	4/3	Nikon	£22.95
Canon EOS-M	M42	£29.95	4/3	Olympus OM	£22.95
Fuji X	M42	£24.95	4/3	Pentax K	£22.95
Fuji X	Leica M	£29.95	Pentax	M42	£18.95
Fuji X	Nikon	£29.95	Pentax	Nikon	£44.95
Fuji X	Canon EOS	£29.95	Pentax	Sony Alpha	£44.95
Fuji X	Olympus OM	£29.95	Pentax	Canon FD	£44.95
Fuji X	4/3	£29.95	Sony Alpha	M42	£15.95
Fuji X	Canon FD	£29.95	Sony Alpha	Minolta MD	£44.95
Fuji X	Con/Yash	£29.95	Sony Alpha	Nikon	£44.95
Nikon	M42	£24.95	Sony Alpha	Pentax K	£44.95
Nikon	Canon FD	£44.95	Sony Alpha	Canon FD	£44.95
Nikon	C Mount	£32.95	Sony NEX	Canon EOS	£29.95
Nikon 1	M42	£24.95	Sony NEX	Nikon	£29.95
Nikon 1	M39	£22.95	Sony NEX	Sony Alpha	£34.95
Nikon 1	Nikon	£29.95	Sony NEX	Olympus OM	£29.95
Nikon 1	Canon EOS	£44.95	Sony NEX	Pentax K	£29.95
Nikon 1	Pentax K	£29.95	Sony NEX	Leica M	£29.95
Nikon 1	Leica M	£39.95	Sony NEX	Leica R	£29.95
Nikon 1	Leica R	£37.95	Sony NEX	Canon FD	£42.95
Nikon 1	Con/Yash	£23.95	Sony NEX	M39	£23.95
Micro 4/3	Canon EOS	£29.95	Sony NEX	M42	£23.95

With our on-site engineering factory we can help! Visit srb-photographic.co.uk for more info

Accessories

Deluxe Lens Pouch from £11.95

In-It Lens Pocket NEW	from £3.95	In-It Camera Wrap NEW	from £8.95
Microfibre Cloths	from £1.50	Lens Pen	£4.95
Olloclip Lenses	from £59.95	Cleaning Kits	from £5.95
Lens Pouch	from £8.50	Dust Blowers	from £3.50
Deluxe Lens Pouch	from £11.95	Cleaning Solution	£4.95
Circular Filter Pouch	£5.95	Memory Card Cases	£9.95
Square Filter Wallet	£9.95	Reflector Kits	£8.95
Square Filter Case	£1.95	Rainsleeves Pack of 2	£5.95
Lightning Sensors	£64.95	White Balance Caps	£9.95
Selfie Stick Bundle	£9.95	Filter Stack Caps	from £10.95
Bluetooth Remotes	£3.95	Angled View Finder	£39.95
OpTech Straps	from £9.99	DC Compact Mount	£17.95
Camera Spirit Levels	from £3.50	Circular filter Wraps	£9.95

Caps & Hoods

Lens Caps	£3.95
Body Caps	£3.50
Rear Lens Caps	£3.50
Petal Hoods	from £10.95
Rubber Lens Hoods	£4.95
Metal Hoods	from £5.95
Body & Rear Sets	£5.95

Self Take Kits

DSLR Self Kit	£34.95
Compact Self Kit	£24.95
Angled Self Kit	£34.95

NEW
Three Filter Wallet £4.95

Tripods & Mounts

You could easily expect to pay that for the lightweight alloy head alone. - F2 Freelance Magazine

NEW 28mm On-It Carbon Fibre Tripod
only £149.95
★★★★★ - Practical Photo, Jan 2016

NEW 25mm Onit Carbon Fibre Tripod £119.95
colours: Red, Blue, Black

On-It Monopod NEW	£24.95
Travel Tripod	£9.99
Tripod Lens Mount	£49.95
Binocular Brackets	£9.99
Window Mount	£24.95
Dash Mount	£9.95
Universal Tripod Mount	£46.00

Lee Filters 100mm System

Adaptors Rings	from £20.00
Foundation Kit	£59.95
Professional Kit	£115.00
ND Grad Sets	£199.00
Individual Filters	from £75.00
Big Stopper	£104.95
Little Stopper	£95.99
Landscape Polariser	£173.99

EXCLUSIVE Lee Filters 100mm Starter Kit from £139.95

Lee Filters Seven5 System

Seven5 Holder £59.50

Adaptor Rings	£17.50
Starter Kit	£109.00
ND Grads	£52.00
ND Filters	£64.95
Big Stopper	£65.00
Little Stopper	£68.00
Polarisers	£190.00
Deluxe Kit	£460.00

Lee Filters SW150 System

SW150 Mark II Holder £150.00

SW150 Mark II Adaptors

Nikon 14-24mm	£89.95
Canon 14mm	£89.95
Sigma 12-24mm	£89.95
Samyang 14mm	£89.95
Tamron 15-30mm	£89.95
Tokina 16-28mm	£89.95
SW150 Field Pouch	£47.95

***NEW* Lee Filters 15-stop Super Stopper now available online! Seven5 system - £64.95 100mm system - £99.95 SW150 system - £129.95**

Many more great products online! Sign up for the latest news and offers at www.srb-photographic.co.uk

Whatever the weather

With less than a month left for you to enter the 10th **Landscape Photographer of the Year competition**, founder **Charlie Waite** looks at how you can find some inspiration in that most British of conversation topics – the weather

Someone once told me that when people say, 'Britain is beautiful, but it's a shame about the weather', they always replied that Britain is beautiful *because* of the weather. How right they are. All the images in the nine years of the Take a view Landscape Photographer of the Year awards have reflected Britain's weather, be it haze rising from a summer beach or a wind-lashed tree clinging to a rock face. There's still enough time to send in your entries for this year's competition, as the closing date for LPOTY 2016 is 10 July. The competition is divided into the adult Landscape Photographer of the Year Award and the Young Landscape Photographer of the Year Award, with four categories (Classic View, Living the View, Urban View and Your View) for both awards. The overall winner will take home the LPOTY 2016 title and a top prize of £10,000. The category winners receive £1,000. Visit www.take-a-view.co.uk.

© TIM HARVEY

Portsmouth
Doug Chinnery

A cohesive relationship between sky and land is pivotal to the success of an image. You instantly react to this picture by seeing that it works because the lone cloud is positioned exactly over the building, and the black & white treatment removes distraction and makes you focus on the key elements. Simplicity can be very effective.

© DOUG CHINNERY

Rocquaine Bay
Tim Harvey

Images of British weather don't have to be overly dramatic, but in this case Tim's image of huge waves battering the Guernsey coast certainly is, and reflects the storms we have seen over the past decade. The feeling of human helplessness against the forces of nature is palpable, whereas the birds are able to ride the storm with ease.

The New Forest
David Baker

It is not possible to talk about British weather without mentioning mist. A dawn mist simplifies a landscape and can hide extraneous details and focus attention. David visited a nearby woodland on a number of occasions to create a series of images. The monochrome conversion creates a scene that would not be out of place in *The Lord of the Rings*.

© DAVID BAKER

© WILCO DRAGT

© JON GIBBS

© DAVID MOULD

Winter on Rannoch Moor
Wilco Dragt

There is no doubt that the British weather frequently fails to comply with one's wishes, but a bit of lateral thinking can often result in a successful trip. When the weather is dull and the sky has little interest, intimate, detailed views become miniature landscapes in their own right. This image of ice patterns (top) is fascinating, and the ambiguous sense of scale draws in the viewer. The sweeping curves form an interesting juxtaposition with the little lines formed in the ice by the freezing process.

Storm over Scroby Sands Wind Farm
Jon Gibbs

Jon's image of a wind farm off the Norfolk coast (above) was our first overall winner back in 2007, and a very memorable one. Weather conditions can be extremely localised, so it can be rewarding to previsualise an image close to where you live, so you can react quickly when you see the perfect light approaching, as Jon did. The concept here is strong, with the two power sources combining to result in a striking effect.

Rannoch Moor
David Mould

A lot of different elements have to come together to make a successful rainbow photograph. A rainbow is not something that you can walk around, to make the perfect composition. In David's case, he managed to be in the right place at the right time, but then made the most of the opportunity that presented itself. The double rainbow set against the majesty of the mountain creates an image full of atmosphere.

© TONY GILL

© FORTUNATO GATTO

VisitBritain

LANDSCAPE PHOTOGRAPHER OF THE YEAR

#OMGB
HOME OF AMAZING MOMENTS

GREAT

Langport, Somerset
Tony Gill

The floods that have affected large parts of Britain in the past few years have been devastating, but create temporary landscapes that can make familiar views new and strange. Tony's image (top) has a quiet tranquillity, which is at odds with the storms that caused the scene.

Loch Tulla
Fortunato Gatto

In the history of these awards, snow scenes tend to be peaceful views taken after the snow has fallen. This image (above) is different. A good photograph appeals to the senses, and here you can almost hear the wind whistling and feel the snow stinging your face as the cold eats into your bones.

Edinburgh
Bill Terrance

This image stirs the imagination – you want to know why the person has decided to brave the weather and shelter out in the elements, rather than run for cover. The curving path leads your eye through the scene, and the water pouring down the channel adds further texture.

The closing date for LPOTY 2016 is 10 July. There are four categories – Classic View, Living the View, Urban View and Your View – and the overall winner will take home the LPOTY 2016 title and a top prize of £10,000. Each category winner will receive £1,000. Visit **www.take-a-view.co.uk** to enter and for information on entry fees.

© BILL TERRANCE

Grays of Westminster®

Exclusively... Nikon

The House of Nikon

Nikon D5

Spring Cashback from Nikon

Starting today, 17th March until 29th June inclusive we are pleased to offer the following lens cashback deals from Nikon:

Category	Model	Amount
DX Lens	AF-S DX NIKKOR 12-24mm f/4G IF-ED	£150
	AF-S DX NIKKOR 17-55mm f/2.8G IF-ED	£150
FX Lenses	AF-S NIKKOR 24mm f/1.4G ED	£150
	AF-S NIKKOR 35mm f/1.4	£150
	AF-S NIKKOR 58mm f/1.4G	£150
	AF-S NIKKOR 85mm f/1.4G	£150
	AF-S NIKKOR 80-400mm f/4.5-5.6G ED VR	£150
	AF-S NIKKOR 14-24mm f/2.8G ED	£150
	AF-S NIKKOR 24-70mm f/2.8G ED	£150
	AF-S NIKKOR 24-70mm f/2.8E VR	£150
	AF-S NIKKOR 70-200mm f/2.8G ED VRII	£150
	AF-S NIKKOR 16-35mm f/4G ED VR	£115
	AF-S NIKKOR 24-120mm f/4G ED VR	£115
	AF-S NIKKOR 70-200mm f/4G ED VR	£115

Once any of these lenses have been purchased you may claim your cashback directly from Nikon by visiting: **https://nikon.co.uk/sites/promotions**

0% or Low Interest Finance

Nikon Digital Cameras

Nikon D5 DSLR body	£5,199.00
Nikon D810A (Astrophotography) DSLR body	£2,699.00
Nikon D810 DSLR body	£2,145.00
Nikon D810 + MB-D12 Grip Kit	£2,425.00
Nikon D810 + AF-S 14-24mm f/2.8G ED Nikkor	£3,445.00
Nikon D810 + AF-S 24-70mm f/2.8G ED Nikkor	£3,335.00
Nikon D810 + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit	£4,625.00
Nikon MB-D12 Grip for D810	£285.00
Nikon D750 DSLR body	£1,385.00
Nikon D750 + MB-D16 grip Kit	£1,595.00
Nikon D750 + AF-S 24-85mm f/3.5-4.5G ED VR Kit	£1,719.00
Nikon D750 + AF-S 24-120mm f/4G ED VR Kit	£1,939.00
Nikon D610 DSLR body	£999.00
Nikon D610 + MB-D14 Grip Kit	£1,179.00
Nikon D610 + AF-S 24-85mm f/3.5-4.5G ED VR Nikkor	£1,360.00
MB-D14 Grip for D610	£195.00
Nikon D500 DSLR body	£1,729.00
Nikon D500 + 16-80mm f/2.8-4E ED	£2,479.00
Nikon MB-D17 grip for D500	£429.00
Nikon D7200 DSLR body	£739.00
Nikon D7200 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit	£889.00
Nikon D7200 + MB-D15 Grip Kit	£955.00
Nikon D7100 DSLR body	£589.00
Nikon D7100 + MB-D15 Grip Kit	£790.00
Nikon D7100 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit	£775.00
Nikon D7100 + 18-140mm f/3.5-5.6G VR DX ED Kit	£1,095.00
Nikon D5500 body only	£499.00
Nikon D5500 + AF-P 18-55mm f/3.5-5.6G VR DX Kit	£559.00
Nikon D5500 18-140mm f/3.5-5.6G VR DX Kit	£735.00
Nikon D5300 DSLR body	£379.00
Nikon D5300 + AF-P 18-55mm f/3.5-5.6G VR DX Kit	£449.00
Nikon D5300 + AF-S 18-140mm f/3.5-5.6G VR DX Kit	£599.00
Nikon D5200 DSLR body	£299.00
Nikon D5200 + AF-S 18-55mm f/3.5-5.6G VRII DX Kit	£369.00
Nikon D3300 DSLR body	£229.00
Nikon D3300 + AF-P 18-55mm f/3.5-5.6G VR DX Kit	£299.00
Nikon Df + AF-S 50mm f/1.8G Special Edition	£1,895.00
Nikon Df DSLR body, chrome or black finish	£1,775.00
Nikon Df + AF-S 50mm f/1.8G SPECIAL GOLD Edition	£5,000.00

Nikon 1 System

Nikon 1 V3 10-30mm + Grip Kit	£725.00
Nikon 1 S1 11-27.5mm Kit	£475.00
Nikon 1 S1 11-27.5mm + 30-110mm Kit	£595.00
Nikon 1 AW1 + 11-27.5mm f/3.5-5.6	£499.00
Nikon 1 AW1 + 11-27.5mm f/3.5-5.6 + 10mm f/2.8	£619.00
Nikon 1 J5 + 10-30mm PD Zoom lens, black	£375.00
Nikkor VR 6.7-13mm f/3.5-5.6	£345.00
Nikkor VR 11-27.5mm f/3.5-5.6	£139.00
Nikkor VR 10-30mm f/3.5-5.6 PD-Zoom	£199.00
Nikkor VR 30-110mm f/3.8-5.6	£165.00
1 Nikkor VR 70-300mm f/4.5-5.6	£689.00
1 Nikkor AW 10mm f/2.8	£229.00
1 Nikkor 10mm f/2.8	£159.00
1 Nikkor 18.5mm f/1.8	£129.00
1 Nikkor 32mm f/1.2	£549.00
1 Nikkor VR 10-100mm f/4.5-5.6 PD-Zoom	£469.00
Nikon SB-N7 Speedlight	£129.00
Nikon GP-N100 GPS Unit	£99.00
Mount adapter FT1	£199.00

Nikon Coolpix

Nikon Coolpix A	£849.00
Nikon 1 J5 + 10-30mm PD Zoom Lens – Black	£375.00

AF-S & AF DX Nikkor Lenses

10.5mm f/2.8G AF DX ED Fisheye	£495.00
AF-S 35mm f/1.8G DX	£145.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX	£619.00
AF-S 12-24mm f/4G IF-ED DX	£839.00
AF-S 16-80mm f/2.8-4E ED VR DX	£755.00
AF-S 16-85mm f/3.5-5.6G ED VR DX	£465.00
AF-S 17-55mm f/2.8G DX IF-ED	£1,075.00
AF-P 18-55mm f/3.5-5.6G VR DX	£199.00
AF-P 18-55mm f/3.5-5.6G DX	£149.00
AF-S 18-55mm f/3.5-5.6G VR ED DX	£125.00
AF-S 18-55mm f/3.5-5.6G VRII ED D	£149.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED	£189.00
AF-S 18-140mm f/3.5-5.6G VR DX ED	£395.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED	£525.00
AF-S 18-300mm f/3.5-5.6G ED VR DX	£699.00
AF-S 18-300mm f/3.5-6.3G ED VR DX	£495.00
AF-S 55-200mm f/4-5.6G DX ED VR II	£225.00
AF-S 55-300mm f/4.5-5.6G DX VR	£249.00

AF FX Nikkor Lenses

14mm f/2.8D AF ED	£1,189.00
16mm f/2.8D AF Fisheye	£615.00
20mm f/2.8D AF	£449.00
24mm f/2.8D AF	£335.00
28mm f/2.8D AF	£219.00
35mm f/2D AF	£239.00
50mm f/1.8D AF	£99.00
50mm f/1.4D AF	£225.00
105mm f/2D AF-DC	£765.00
135mm f/2D AF-DC	£975.00
180mm f2.8D AF IF-ED	£635.00

AF-S FX Silent Wave Nikkor Lenses

AF-S 20mm f/1.8G ED	£539.00
AF-S 24mm f/1.8G	£579.00
AF-S 24mm f/1.4G ED	£1,475.00
AF-S 28mm f/1.8G	£465.00
AF-S 35mm f/1.4G	£1,290.00
AF-S 35mm f/1.8G ED	£369.00
AF-S 50mm f/1.4G IF	£339.00
AF-S 50mm f/1.8G IF	£159.00
AF-S 58mm f/1.4G	£1,199.00
AF-S 85mm f/1.8G	£349.00
AF-S 85mm f/1.4G	£1,139.00
AF-S 14-24mm f/2.8G IF-ED	£1,345.00
AF-S 16-35mm f/4G ED VR	£839.00
AF-S 17-35mm f/2.8D IF-ED	£1,295.00
AF-S 18-35mm f/3.5-4.5G	£515.00
AF-S 24-70mm f/2.8G IF-ED	£1,275.00
AF-S 24-70mm f/2.8E ED VR	£1,725.00
AF-S 24-85mm f/3.5-4.5G ED VR	£365.00
AF-S 24-120mm f/4G ED VR II	£799.00
AF-S 28-300mm f/3.5-5.6G ED VR	£669.00
AF-S 70-200mm f/2.8G VR II IF-ED	£1,669.00
AF-S 70-200mm f/4G VR IF-ED	£990.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED	£419.00
AF-S 80-400mm f/4.5-5.6G VR II ED	£1,779.00
AF-S 200-400mm f/4G VRII IF-ED	£4,849.00
AF-S 200-500mm f/5.6E VR ED	£1,165.00
AF-S 200mm f/2G VR II IF-ED	£4,049.00
AF-S 300mm f/4E PF ED VR II	£1,390.00
AF-S 300mm f/2.8G VR II IF-ED	£3,989.00
AF-S 400mm f/2.8E VR FL ED	£8,390.00
AF-S 500mm f/4E FL ED VR	£7,890.00
AF-S 600mm f/4G VR IF-ED	£6,495.00
AF-S 600mm f/4E FL ED VR	£9,490.00
AF-S 800mm f/5.6E VR FL ED (inc. TC800-1.25E ED teleconverter)	£12,425.00
TC-14E III 1.4x teleconverter	£390.00
TC-17E II 1.7x teleconverter	£299.00
TC-20E III 2x teleconverter	£329.00

AF & AF-S Micro-Nikkor Lenses

AF-S 40mm f/2.8G DX Micro	£199.00
60mm f/2.8D Micro	£359.00
AF-S 60mm f/2.8G ED Micro	£419.00
AF-S 85mm f/3.5G VR DX IF-ED Micro	£359.00
AF-S 105mm f/2.8G AF-S VR Micro IF-ED	£629.00
200mm f/4D AF Micro IF-ED	£1,169.00

Nikon Speedlights

SB-5000 Speedlight	£469.00
SB-700 Speedlight	£215.00
SB-500 Speedlight	£185.00
SB-300 Speedlight	£99.00
SB-R1C1 Close-Up Commander Kit	£499.00
SB-R1 Close-Up Remote Kit	£399.00
SU-800 Wireless Speedlight Commander	£269.00
SB-R200 Wireless Remote Speedlight	£159.00

Manual Focus Nikkor AIS Lenses

20mm f/2.8 Nikkor	£901.00
24mm f/2.8 Nikkor	£608.00
28mm f/2.8 Nikkor	£615.00
35mm f/1.4 Nikkor	£1,227.00
45mm f/2.8P Nikkor, chrome	£325.00
50mm f/1.4 Nikkor	£597.00
50mm f/1.2 Nikkor	£743.00

Zoom-Nikkor Manual AIS Lenses

28-85mm f/3.5-4.5 Zoom-Nikkor	£599.00

Special Purpose: Perspective Control & Micro-Nikkor Lenses

24mm f/3.5D PC-E ED Nikkor	£1,375.00
28mm f/3.5 PC Nikkor	£1,195.00
45mm f/2.8D ED PC-E Nikkor	£1,345.00
55mm f/2.8 Micro-Nikkor	£541.00
85mm f/2.8D ED PC-E Nikkor	£1,199.00
105mm f/2.8 Micro-Nikkor	£1,047.00
200mm f/4 Micro-Nikkor	£895.00

PC: Perspective Control. PC-E:Tilt/Shift-Perspective Control

Prices include 20% VAT. Prices Subject to Change. E.&O.E.

TO ORDER TELEPHONE 020-7828 4925

40 Churton Street, London SW1V 2LP, England Tel: 020-7828 4925 Fax: 020-7976 5783
info@graysofwestminster.co.uk Mon-Fri 10am - 5:30pm, Sat 10am - 1pm

Follow us on: twitter @NikonatGrays

PROBABLY THE WIDEST RANGE OF NEW & SECOND-HAND **Nikon** IN THE WORLD

020-7828 4925

EST. 1985 – THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE

Nikon D500 WE HAVE BEEN EXPECTING YOU...

- New 20.9mp DX format sensor.
- 153 Autofocus point system with 99 cross-type AF sensors.
- Up to 10 frames per second in Continuous High speed shooting mode.
- 200 NEF (RAW) file capacity buffer allowing for never before possible continuous shooting capabilities.
- A standard ISO range of 100 to 51,200, extendable up to 1,640,000 ISO equivalent.
- Thanks to a brand new EXPEED 5 processor one can shoot at high ISOs with low noise.
- A new 2359k-dot LCD touch screen which offers touch operation in review and Live View modes.
- 4K/UHD high definition D-Movies (3840x2160 pixels) can be recorded at 30p/25p/24p as well as 50p and 60p in (full HD) 1080p, and the camera offers clean HDMI output in all qualities.
- Fitted with XQD and SDHC card slots as standard to handle the camera's 200 RAW file frame bursts.
- Compatibility with Nikon's new wireless Snapbridge technology which allows for seamless viewing and sharing of photos to a smart device, even while the camera is switched off.

Nikon D500 DSLR body £1,729.00 inc. VAT

ORDER YOUR D500 TODAY
020-7828 4925

Find us on Facebook: www.facebook.com/graysofwestminster

Visit our website: www.graysofwestminster.co.uk

Reader Portfolio

We take a look at the top three UK EISA Maestro competition winners

EISA Maestro Competition winners

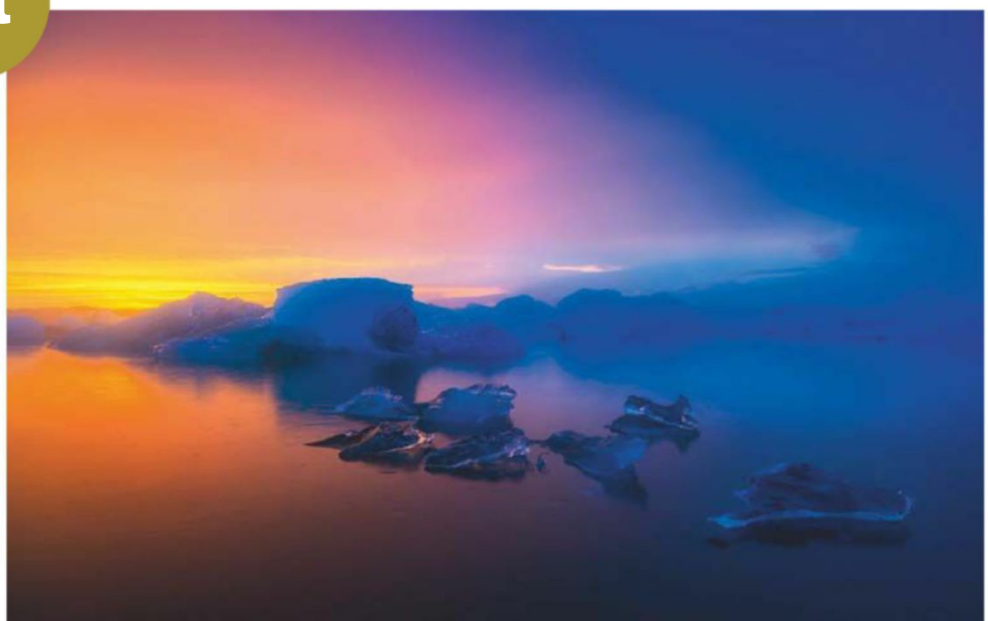
The theme of the 2016 EISA Maestro competition was landscape. The top three international winners selected from 16 countries will be chosen at the end of this month, and each will be invited to Berlin to receive a cash prize and trophy. The overall winner from the UK, as selected by AP, is Grzegorz Piechowicz and we see his work here, as well as that of the two runners-up.

1st

Grzegorz Piechowicz, Glasgow

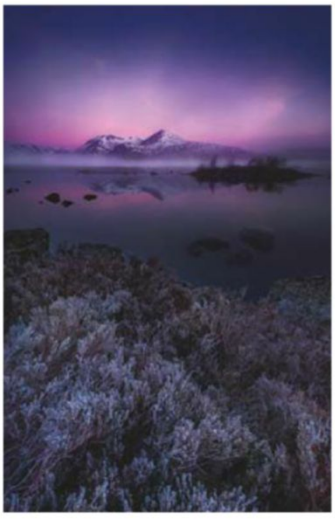
Grzegorz Piechowicz's educational background is actually in architecture, which has successfully complemented his other studies in art and design. He found himself spending a lot of time drawing and sketching, so it was a natural and logical progression for him to move into photography. In the future he would like to explore Norway and the Faroe Islands, the Ural Mountains in Russia, and the Tatra Mountains in his motherland Poland. But here in the UK he plans to visit the Outer Hebrides and Shetlands.

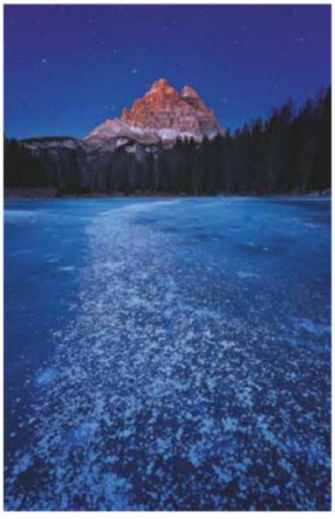
www.gpiechowicz.photography

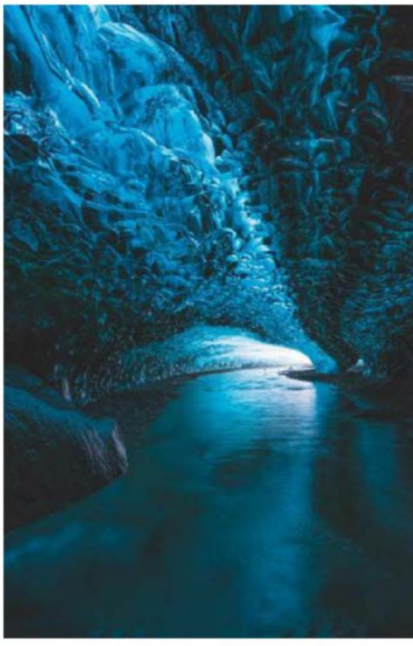


The images

'The mountains are undoubtedly my favourite subjects,' says Grzegorz. 'I love spending time on a grand landscape image involving rugged peaks with an interesting foreground. There is a power and mystery in mountains that I find irresistible. I'm naturally drawn towards the wilderness of the Highlands and Islands. This varied environment combined with the notoriously unpredictable weather can produce real moments of magic that transform the landscape. I also enjoy spending time in the digital darkroom, perhaps as much as I do taking the pictures.'





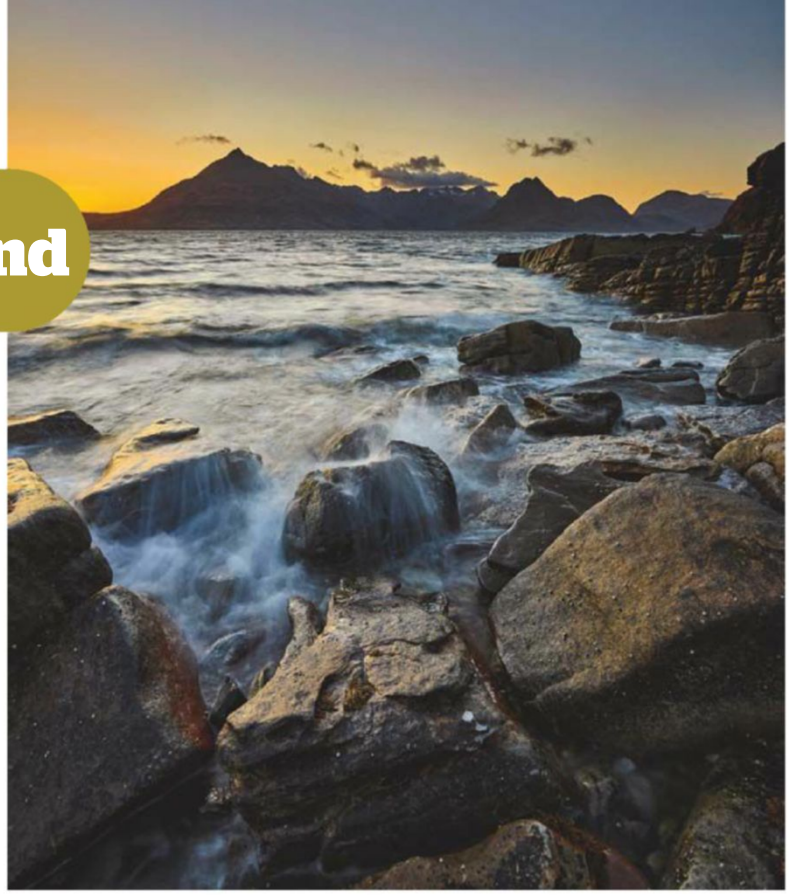


Reader Portfolio

Shahbaz Majeed, Dundee

Photography for Shahbaz began in 2007, when he found he experienced real enjoyment in the simple act of taking pictures. This motivated him to join his local camera club, which taught him much about camera control and composition. He soon improved and, as is evidenced here, has been successful in various competitions. **www.framefocuscapture.co.uk**

2nd



The images

'I love capturing moments that you can relive over time, as every image has a story behind it,' says Shahbaz of these images taken in areas such as the Isle of Skye and Glencoe. 'It is also great to hear about the connection people make to your work. We as photographers are lucky that we can connect with people through our images and allow them to create their own story from looking at a still.'

Dylan Nardini, South Lanarkshire

3rd

Dylan first took an interest in photography while studying art & design at school, where he learned the basics in black & white film photography, developing and printing. His interest dwindled in his 20s but was picked up again in his 30s, where a few refresher courses and an OCA course reignited his passion for the art form. For 23 years he has travelled throughout Scotland as a freight-train driver. Some of the light that can be seen at different times of the day in all weather is, to Dylan, awe-inspiring and is the main reason he invests his free time in landscape photography.
www.dylannardini.com

The images

'As you can see in these images,' says Dylan, 'I love all things landscape, but I'm drawn to trees, particularly how light can make them dance and glow. Another thing I seem to like is farm walls. I don't know why, but the way they can snake through the land or roll up and down hills seems to grab my attention. I love the way the light can ignite a scene. It doesn't need to be a glorious morning sunrise light – witnessing even the smallest ray of afternoon light piercing the forest canopy can bring leaves, water or some flora to life.'

ORDER FORM

FREEPOST Time Inc (No stamp needed – UK Only)

YES! I would like to subscribe to Amateur Photographer saving up to 35%

☐ **UK Direct Debit, pay only £24.99 per quarter, SAVING YOU 35% of the full price of £38.88** — TOP OFFER

☐ 2 years (102 issues) Credit Card- Pay only £201.99 (full price £311.00) saving 35% across the two years

☐ 1 year (51 issues) Credit card- Pay only £108.49 (full price £155.50) saving 30% across the year

YOUR DETAILS:

Mr/Mrs/Miss/Ms: Forename:

Surname:

If you would like to receive emails from Amateur Photographer and Time Inc. (UK) Ltd containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email:

Address:

Postcode:

Home Tel. No: (inc area code)

If you would like to receive messages from Amateur Photographer and Time Inc. (UK) Ltd containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile:

Date of Birth: D D M M Y Y Y Y

GIFT SUBSCRIPTION

Mr/Mrs/Miss/Ms: Forename:

Surname:

Address:

CHOOSE FROM 3 EASY WAYS TO PAY:

1. **CHEQUE**

I enclose a cheque/postal order for: £_____ made payable to Time Inc. (UK) Ltd.

2. **CREDIT/DEBIT CARD**

Please debit my: ☐ Amex ☐ Visa ☐ Visa Debit ☐ Mastercard

Card No.

Expiry Date

M M Y Y

Signature: Date:

(I am over 18)

3. **DIRECT DEBIT: To pay £24.99 per quarter by UK Direct Debit, please complete your details below:**

PAYMENT DETAILS – DIRECT DEBIT

Instruction to your bank or building society to pay by Direct Debit.

For office use only: Originators Reference – 764 221

DIRECT Debit

Name of Bank:

Address of Bank:

Postcode:

Name of Account Holder:

Sort Code: Account No:

Instruction to your Bank or Building Society: Please pay Time Inc. (UK) Ltd Direct Debits from the account detailed on this Instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with Time Inc. (UK) Ltd and if so, details will be passed electronically to my Bank or Building Society.

Signature: Date:

(I am over 18)

Offer open to new subscribers only. Direct Debit offer is available to UK subscribers only. Final closing date for all orders is **5th July 2016**. The full subscription rate is for 1 year (51 issues) and includes postage and packaging. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. For enquiries and overseas rates please call +44 (0) 330 333 4333 (lines are open Monday- Friday GMT, 8:30am- 5:30pm ex. Bank Holidays) or e-mail: help@magazinesdirect.com. Calls to 0330 numbers will be charged at no more than a national landline call, and may be included in your phone providers call bundle. **The digital version comes free with the print edition of your subscription and is available strictly on a trial basis. Time Inc. (UK) Ltd reserves the right to withdraw free access to the digital version at any time. The Rewards scheme is available for all active print subscribers of magazines published by Time Inc. (UK) Ltd, free of charge. Digital subscribers also get access as long as the subscription has been purchased directly through the publishers at magazinesdirect.com. Full terms and conditions are available at mymagazinerewards.co.uk. Time Inc. (UK) Ltd who publish Amateur Photographer, will collect your personal information to process your order. Time Inc. (UK) Ltd would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from Time Inc. (UK) Ltd ☐. Time Inc. (UK) Ltd may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted ☐. Time Inc. (UK) Ltd would like to send messages to your mobile with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive messages please tick here ☐. Time Inc. (UK) Ltd would like to email you with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive these messages please tick here ☐.

QAP **code 15W**

GO DIGITAL!

Download your magazine right away.

Every subscription package includes access to the digital version for iPad and iPhone**

PLUS

ENJOY THESE FANTASTIC SUBSCRIPTION BENEFITS:

- **Save up to 35% off the normal subscription rate**
- **Enjoy the luxury of home delivery**
- **Get exclusive Rewards for subscribers every month. Join Rewards at amateurphotographer.co.uk/rewards**

Exclusive for subscribers

Rewards

Every month enjoy new **offers, giveaways** and **prizes,** included **FREE** with your subscription. With all of this, your subscription will pay for itself in no time. View all Rewards at **amateurphotographer.co.uk/rewards**

0330 333 1113

Quote code: 15W

7 days a week from 8am to 9pm (UK time)

SAVE UP TO 35%

when you subscribe today!*

That's just £1.96 per issue

*per quarter by Direct Debit

THE DIRECT DEBIT GUARANTEE: This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits · If there are any changes to the amount, date or frequency of your Direct Debit Time Inc. (UK) Ltd will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request Time Inc. (UK) Ltd to collect a payment, confirmation of the amount and date will be given to you at the time of the request. · If an error is made in the payment of your Direct Debit, by Time Inc. (UK) Ltd or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when Time Inc. (UK) Ltd asks you to · You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

Subscribe online at amateurphotographersubs.co.uk/15W

Complete the coupon opposite

The art of being a superhero

Mixing up models dressed as superheroes with classical painting techniques and then photographing the results seems a mad idea, but **Sacha Goldberger** pulled it off. **Tom Smallwood** finds out how he did it

If Darth Vader had been born in the 15th century, how would the Flemish painter Jan van Eyck have portrayed him? Most *Star Wars* and comic book devotees are unlikely to spend much time and energy worrying about such a question, but for French photographer Sacha Goldberger this, and other imponderables, turned into an obsession.

Like most people, Sacha became interested in superheroes when he was a kid, but at the same time that he was soaking up Spiderman and the Hulk, he was also observing the classic Flemish portrait paintings adorning his parent's house.

The result is Super-Flemish, an amazing cultural mash-up that combines American comic book and sci-fi personalities with the techniques of 15th century Flemish portrait painting. It sounds bonkers, but it works brilliantly.

'These characters in my photographs have become icons to reveal their humanity,' Sacha explains. 'They are tired of having to save the world without respite, promised to a destiny of endless immortality, forever trapped in their character. The images allow us to discover, under the patina of time, the unexpected melancholy of those who are invincible.'

Cultural heritage

The collection caused a major stir when it debuted at the Grand Palais in Paris at the end of 2014. Thanks to social media, Sacha now has even more followers.

'Mixing up superheroes with the techniques of Flemish portrait painting was entirely my idea,' explains the former art director turned photographer. 'I don't know where it came from, but I did a previous project called 'Mamika', where I shot my grandmother as a superhero.

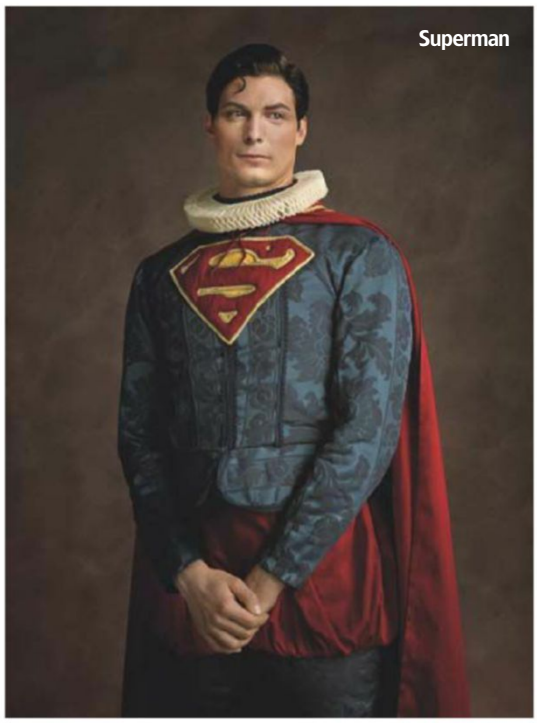
'I love comic books and I love Flemish painting, and every time I am in a major city I head to the art galleries. You have some lovely examples of Flemish art in London. I like to mix things that aren't supposed to mix.'

Being of Jewish ancestry, Sacha was also intrigued to discover many classic comic-book artists were Jewish, creating invincible characters such as Superman at a time when Europe's Jews were being persecuted by the Nazis. He began the Super-Flemish project by hooking up with local cosplay groups, where fans dress up as their favourite characters.

'They are very special people,' he

Sacha is a French photographer who specialises in fashion and advertising. His books include *The Little Book of I Love You*, which has sold more than 100,000 copies worldwide, and 'Mamika', a series of photographs of his grandmother. See **www.sachagoldberger.com**

Princess Leia



Superman

Batman and Robin

says. 'It was great to meet them and see how it all works. But I realised I needed real actors and models as the cosplay people didn't look enough like the superheroes.'

So, Sacha and his casting director spent six to nine months trying to find lookalikes of Superman, the Joker and the rest from a wide pool of actors, models and comedians.

'Once we had the cast, I teamed up with a costume director who specialises in historical attire,' adds Sacha. 'Every costume was made specifically for the character.'

Personal project

As you can imagine, the Super-Flemish project didn't come cheap, eventually involving 110 people, including the cast.

'It was a personal project over three years, so I had to pay for it myself,' says Sacha. 'I wanted it to be perfect. Even though it

The Joker

ALL PICTURES © SACHA GOLDBERGER

Catwoman

was a personal project, it had to be as good as the work I do for my clients.

'We had so many nice costumes, with five stylists as well as the costume designer. Then there were the backgrounds, objects made specifically for the shoot and so on.

'My next project, about history, is even bigger. There's a team of 150 involved. I may be the photographer, but all my strength comes from the great people I work with.'

However, bringing on board a large team didn't mean everything ran smoothly all the time.

'Everything about Super-Flemish was difficult in different ways,' Sacha reflects. 'Superman was particularly tough, as the guy didn't look much like him, so there was a lot of Photoshop morphing.'

For other characters, particularly the Hulk, the correct look was achieved in more traditional ways using special effects and make-up.

'The Hulk model wore a wig and his forehead was made from silicone. Then he was painted green. We didn't need to use Photoshop much for Princess Leia, either, as the model looked so like her in real life.'

The human factor

For Sacha, the spirit and emotion of the project are more interesting to talk about than the technical challenges.

'We love superheroes,' he says. 'They are very cool and very strong. Coming from the USA, nothing can happen to them. But they are not very *sympathique*; how do you say, not very "nice and friendly".

'We humans are very ordinary, and in European culture, people are more human in terms of how they are portrayed in art. So Super-Flemish was all about taking these superhuman characters and putting them in different settings and positions, in order to make them more human.

'I wanted to mix invincibility with humanity. For example, we originally had the Hulk screaming, but it didn't work so we decided to have him looking sincere – depressed, even. There's a contrast between Hulk as we imagine him, and Hulk in the picture.'

Sacha spent three years on the project and learned some valuable lessons along the way.

'I learned that nothing is impossible, however complicated it turns out to be in the end,' he says. 'With faith, energy, a good team and time, you can achieve anything.

'I also learned a lot about lighting. With such a huge project, it was all about test and test again. Then, I learned that however good your team, no one person can do everything, so you have to identify their strengths.

'It was like running a small company in some ways, but all the effort was worth it.' AP

Hulk

'The Hulk model wore a wig, and his forehead was made from silicone'

LIGHT AND SHADE

THE SUBTLE but striking lighting is a major factor in the success of these images. 'I studied the techniques of Flemish portrait painting a lot with my team,' Sacha explains. 'If you look at Rembrandt and these kinds of portrait painters, they used a lot of *chiaroscuro*, combining a light side with a darker side. It's soft, but also strong.'

To get this look with his superhero models, Sacha used two huge 4x4 softboxes.

'There were Elinchrom lights behind the larger softbox, which lit the character on one side,' he says. 'On the other side I used a smaller softbox to ensure the darks weren't too dark.'

Sacha used several backgrounds, painted by his set designer, and his camera of choice was a Hasselblad 503 CW with a Phase One P65+ back.

'I used 80mm or 120mm lenses, which were perfect. I don't like to use wideangle lenses for this kind of job.'

THE VIDEO MODE

In association with Canon

Your one-stop shop for filmmaking basics

SHOOTING • VIDEO EDITING • INSPIRATION

The **Video Mode** features a range of **video tips and tutorials** to help you learn filmmaking techniques

News Latest announcements from the video world

Reviews Latest video kit to get the best out of your filmmaking

Tuition Expert technique to get the best out of your kit

www.thevideomode.com

www.facebook.com/thevideomode @thevideomode

Focal length: 90mm
Exposure: F/5.6 1/60sec

BUILT TO IMPRESS

A new range of prime lenses with advanced features and craftmanship for the next generation

- Perfectly balanced, lightweight design for sharpest images and a beautiful bokeh even at maximum aperture
- The VC-System (Vibration Compensation) makes it possible to take photographs handheld in dim light and to make optimal use of slower shutter speeds

For Canon, Nikon and Sony mounts (Sony mount model without VC)

Di: For APS-C format and full-frame DSLR cameras

SP 35mm F/1.8 VC

SP 45mm F/1.8 VC

SP 90mm F/2.8 MACRO VC

SP 85mm F/1.8 VC

5 Year Warranty

Register at 5years.tamron.eu within 2 months after purchase

Further details at www.tamron.eu

TAMRON

www.tamron.co.uk

Evening Class

Photoshop guru **Martin Evening** sorts out your photo-editing and post-processing problems

How to enhance detail

YOU CAN tell that Ivan Galic has put a lot of thought into the preparation for this photograph. By combining a high-ISO setting with a long exposure, Ivan was able to capture more detail in the starry sky than one would see normally, and the Milky Way is clearly visible on the right.

More than that, however, he has included a lot of interesting detail in the foreground, which really makes this photograph stand out. He has chosen a great location to shoot from and the young man in the foreground adds a human dimension to the scene.

The backlighting adds drama, too, but when I looked at the photo close-up I could see the feet of the person who was holding the light in the background. I removed them using the Spot Removal tool in Camera Raw.

Submit your images
Please see the 'Send us your pictures' section on page 3 for details or visit www.amateurphotographer.co.uk

1 Lighten the sky

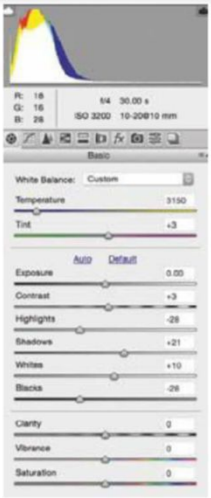
I selected the Graduated Filter tool and added a graduated adjustment to the top half of the photograph. Here, I lightened the Exposure, reduced the Highlights and Vibrance, and boosted the Clarity to add more definition to the stars and reveal more detail in the Milky Way. I then added a +100 Dehaze adjustment to further increase the contrast.

2 Detail panel settings

The Graduated Filter lightening adjustment also emphasised the noise. This photo was shot at ISO 3,200, so some noise was to be expected. To reduce this, I enlarged the photo to a 100% view and, on the Detail panel, set the Luminance noise reduction slider to +40, the Color slider to +40 and the Color Smoothness slider to +100.

3 Tone and colour adjustments

Finally, I went to the Basic panel where I applied a custom white balance to make the image appear bluer. The Highlights and Shadows slider adjustments helped balance the tones better, while the Whites and Blacks slider adjustments were altered to add more global contrast.



How to darken an image in Camera Raw

COLIN Butler took this photograph around midday, with the sun poking through the clouds to create a dramatic contrast between the light on the castle and the dark clouds behind. Although the 'before' image looks rather overexposed, this is rarely a bad thing if you are shooting raw, and you can be confident the increased exposure will not result in any of the highlight detail becoming clipped. In fact, such overexposed raw images will contain a greater amount of tone detail for you to edit with at the raw processing stage. In this example, it was clearly possible to darken the photo in Camera Raw to achieve the desired tone balance.

1 Basic panel adjustments

The first step was to darken the original image, which I did by applying a negative Exposure adjustment. Having done that, I applied a +39 Whites adjustment to set the highlight clipping point and preserve the cloud contrast. I added a small amount of Clarity to help bring out the texture of the stonework.

2 HSL panel adjustments

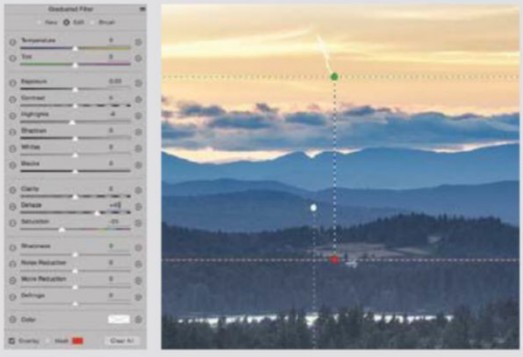
In the HSL panel, I adjusted the Luminance sliders to lighten the orange, red and green colours, and darken the blues. This added more colour contrast to the scene. At the same time, I adjusted the Saturation tab settings in the HSL panel to make the stonework richer in colour.

3 Add a Radial Filter

I applied an Auto Upright adjustment, combined with a clockwise rotation, to make the castle appear more upright. I then added a Radial Filter adjustment centred on the castle, where I applied the adjustments to the outer area of the filter adjustment. I also darkened the Exposure and Highlights slightly.

Dehaze adjustments

THE DEHAZE slider is a relatively new addition to Camera Raw and Lightroom. As the name suggests, it can be used to remove haze from a photograph. A Dehaze adjustment can compensate for atmospheric haze in photographs, as well as mist, fog or anything that contributes to the softening of detail contrast in a scene. You can drag this slider to the right to apply a positive value to remove haze, or you can drag the slider to the left to add haze to an image. It is particularly effective when added as a Graduated Filter adjustment. As shown here, you can also use the Dehaze slider contrast to reduce the effects of light pollution and improve the contrast in photographs taken of the night sky.



Martin Evening is a noted expert in both photography and digital imaging. He is well known in London for his fashion and beauty work, for which he has won several awards. Martin has worked with the Adobe Photoshop and Adobe Lightroom engineering teams over many years and is one of the founding members of a software design company. Visit **www.martinevening.com**

wex photographic

Plus £10 trade-in bonus*

We trade almost anything with absolutely no fuss

Fast quotation within 24 hours

Free collection of your pre-loved gear

We credit your Wex account swiftly

Realise the value of your old photo equipment. Contact us for a **fast quote**, and if upon inspection we find that your gear is in better condition, we will increase our offer. And, with the UK's largest range of photo equipment - **over 17,000 products**, including all the latest models - upgrading with Wex is **quick and easy**.

Receive an extra £10 Trade-In Bonus by entering code AP10 in the Comment Box on our Quote page.

Visit www.wex.co.uk/bonus to submit a quote or call us on 01603 486413 Monday†-Friday 8.30am-6pm

Terms and Conditions: †Except Bank Holidays. *Promotional code is only applicable on part-exchange quotations that are accepted by you the customer and Warehouse Express Limited, this offer ends 31st August 2016. A full inspection of your exchange will be carried out by highly trained staff before any credit will be released. Wex Photographic is a trading name of Warehouse Express Limited (registered as company no. 03366976). Registered office: 13 Frensham Road, Sweet Briar Industrial Estate, Norwich, Norfolk, NR3 2BT. © Warehouse Express Limited 2016.

LOCATION GUIDE

Glastonbury Tor

Standing proud on the ancient Somerset Levels, **Glastonbury Tor** is a perfect subject on a misty morning, explains **Jeremy Walker**

KIT LIST

Lenses

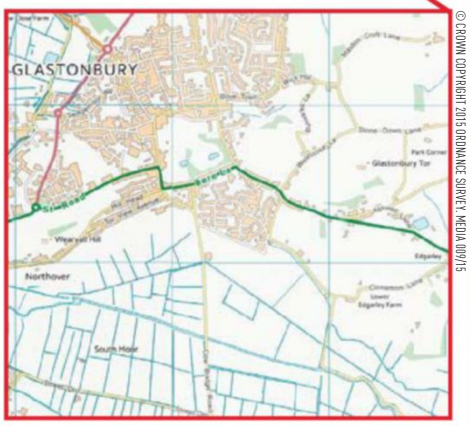
A moderate wideangle lens, 28mm or 35mm, is useful for misty morning images. Alternatively, a good-quality, mid-range zoom, such as a 24-70mm f/2.8, will give you excellent results. However, for a bit of drama in the mist, especially with a rising sun, you may wish to go for something a bit longer, such as a 70-200mm zoom.

Wellies

The Somerset Levels is a low-lying and very damp landscape. Wellies will be essential, but if you are in the market for a new pair, don't skimp. Good-quality thermal wellies will keep you and your feet happy. Cold, damp feet are not ideal for a morning spent shooting the Tor.

Maps

An Ordnance Survey map of the area is essential. Follow the footpaths rather than wander aimlessly through the fields. The alternative is to download the part of the map you need from the OS website and print it on an A4 sheet. Mark possible locations and shooting angles the night before you head out.



© CROWN COPYRIGHT 2015 ORDNANCE SURVEY MEDIA 009/15

RISING high above the Somerset Levels, historic Glastonbury Tor is visible from up to 20 miles away on a clear day. It's a reasonably easy walk to the top of this 500ft [152m] hill, with pedestrian access to the site from the north east via Stone Down Lane, or the south west from Wellhouse Lane.

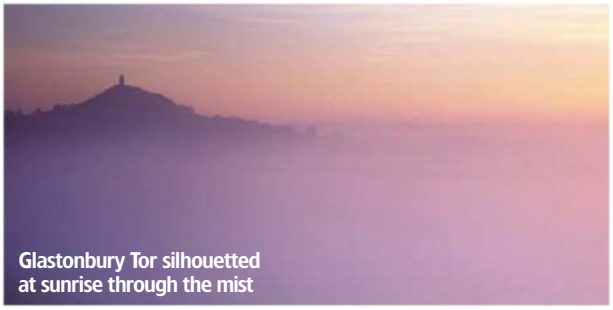
Car parking is a nightmare. The local authority and the National Trust prevent it in the adjacent lanes, so your only option is to park in Glastonbury and walk, or catch the shuttle bus. The lanes around the Tor are a haunt for car thieves. Do not leave any camera kit in your car if you do decide to risk parking in the nearby lanes.

When you have a hill that is the highest for miles around, there is a temptation to climb to the top and shoot the view – but here's the thing: Glastonbury Tor and St Michael's Church *are* the subject. The best views are actually to be had from the south across the Somerset Levels looking back to the Tor. Look for Butleigh Road, Cow Bridge Road, Street Drove and Middle Drove where you will have excellent views across the Levels and the River Brue.

Another excellent viewpoint, although at first it doesn't look too promising, is Wearyall Hill. Car parking is very limited here but the walk up the hill, with the view back to the Tor on a misty morning, is memorable and well worth it. Having photographed Glastonbury Tor at sunrise, take time to go and have a look at the remains of Glastonbury Abbey as well.

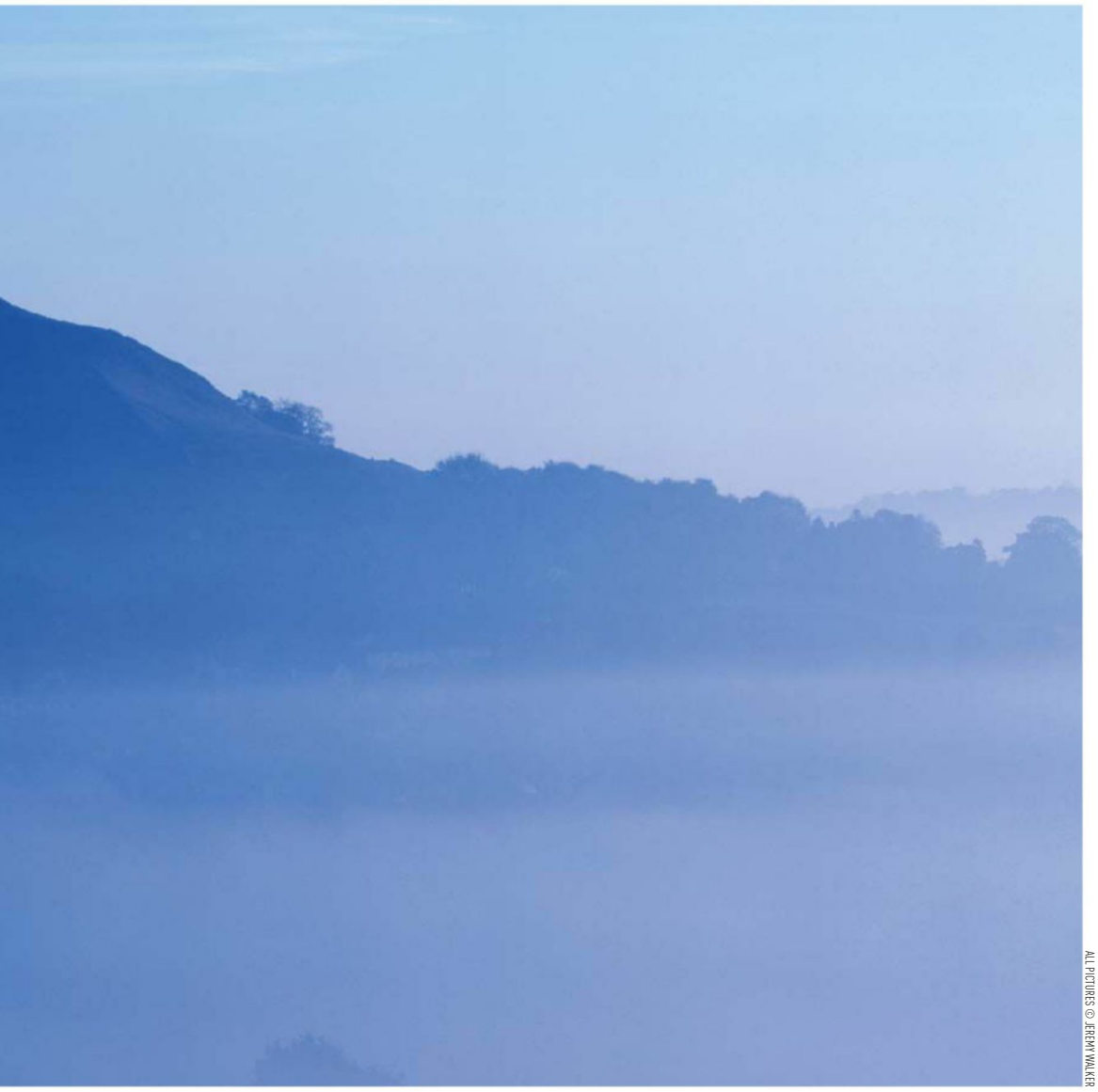
Make the most of clear, crisp early mornings to catch the Tor at its best, but go prepared with a selection of zooms, a good map and thermal wellington boots

Drainage channels also form part of the landscape of the Somerset Levels



Glastonbury Tor silhouetted at sunrise through the mist

Jeremy Walker
Jeremy is an award-winning professional photographer and Nikon Ambassador specialising in location photography. Visit **www.jeremywalker.co.uk**



ALL PICTURES © JEREMY WALKER

Use the low-lying fields around the tor to tell your story

Shooting advice

Early start

For me, Glastonbury Tor is an early morning location. Owing to its proximity to the low-lying and very damp Somerset Levels, if there is mist to be had it will be at this time of day. Try to work out your angles so that you are shooting into the sun with the Tor silhouetted. Backlit, the mist will look much better.

The church and the hill can look a bit ordinary if you are not careful. This is one of those subjects that works by being a part of the overall landscape, rather than the main subject. Of course, there are close-ups to be had, with perhaps a long lens. I also think that a moon rising from the unique Somerset landscape plays an important part in placing the Tor and its church.

Make the most of the situation

Apart from Wearyall Hill and a handful of hills that are much further away, you will find yourself down in the mist. Try to make the most of the situation. It is nice to have a higher vantage point, but the chances are you will find yourself in the low-lying fields, so use what is around you to help tell your story.

Food and lodging

There are plenty of places to eat, including some excellent vegetarian and health-food cafés in the town centre.

There is also plenty of accommodation in the town and the surrounding area, including everything from Premier Inn and Travelodge hotels to farmhouse B&Bs. Unfortunately, I can't make a recommendation as I live close enough to shoot Glastonbury without requiring an overnight stay.

Accessories

Useful gadgets to enhance your photography, from phones to filters...

Olloclip Studio

● £79.99 ● www.olloclip.com/shop/shop/iphone6-6s-studio

The Studio claims to release the potential in your iPhone. **Richard Sibley** tries it out

At a glance

- Suitable for Apple iPhone 6 and 6s
- Hard case protects phone and screen
- Features tripod and accessory mounts

ALTHOUGH smartphones make for great point-and-shoot cameras, the processing power and connectivity they possess make them capable of so much more. The latest accessory from Olloclip aims to maximise what an iPhone 6 or 6s can do.

The Studio is essentially a rugged plastic case. It wraps around the back and sides of the iPhone, but where it gets clever is through its use of accessories that can easily snap into grooves around the case. Included in the kit are two different attachments that add a tripod mount for either portrait or landscape-orientated shooting. There is also a standard accessory mount which, like the tripod-thread mounts, can be slid and positioned into various locations around the edge of the Studio case.

You can, of course, mount the latest generation of Olloclip lenses. These are not included in the kit, but they offer the ability to convert the iPhone camera lens to a fisheye, ultra-wideangle, macro or telephoto lens.

Verdict

We mounted an iPhone 6 to a tripod and used the accessory shoe to hold a small Manfrotto LED light. While the Studio was suitable for photographs, it was best for shooting video. Instead of a tripod, we attached the Studio to a handgrip support, and the LED light became a fill-in light for video shooting.

At £79.99 the Studio isn't cheap, especially if you don't already have compatible Olloclip lenses. You can buy a cheaper, sprung tripod mount, as well as clamps and cases for LED accessory shoe lights. However, the Olloclip does both, and while photographers may never experience the full benefit of the case, for videographers who use Olloclip lenses this product is worth adding to your wish list.

ALL PRICES ARE APPROXIMATE STREET PRICES

COMPATIBLE OLLOCLIP LENSES

You can find a complete list of the lenses compatible with the Olloclip Studio at www.olloclip.com/shop/devices/iphone-6-6s-6-6s-plus. However, these three are our favourites:

Telephoto + Wide-Angle + Macro 10x + CPL lens

£99.99

This is a clip-on lens that converts your iPhone lens so it has a 10x macro lens, a wideangle lens and 2x teleconverter, as well as a Circular Polariser filter (CPL) to cut out glare and enhance colours.

4-in-1 lens

£69.99

For those on a budget or just starting out, the 4-in-1 lens offers a fisheye adapter, 10x macro, 15x macro and a wideangle converter, all at a reasonable price. The only thing that is missing from this lens is a telephoto option.

Active lens

£89.99

If you like outdoor sports, this Active lens may be for you. For that first-person style perspective it has an ultra-wideangle lens similar to a GoPro, while the 2x telephoto lens will enable you to get slightly closer to the action.

Kaiser SmartCluster Midi

● £99 ● www.kaiser-fototechnik.de

SmartCluster is a compact, easy-to-carry LED light

KAISER'S SmartCluster Midi is a slimline LCD light with adjustable output for stills or video use. Measuring 115x71x21mm and weighing 135g, it will slip easily into a camera bag and can fit onto a small mirrorless camera without overbalancing.

Light is provided by an array of 80 surface-mount LEDs, with a nominal colour temperature of 5,800K. On measuring, it was closer to 6,000K with a slight green tint, which means it's wise to use a custom white balance. Power is provided by a replaceable NP-120-type lithium-ion battery that is operational for 90 minutes at full power, and can be recharged in situ via a standard micro USB socket. A dimmer dial allows the output to be adjusted, but while Kaiser claims it can be reduced to 9% of its full power, my review unit only allowed 1.3 stops adjustment in practice. Crucially, though, the colour balance stayed constant at all light levels.

The unit incorporates a standard tripod thread and comes with a hinged mount to fit onto the camera's hotshoe. A clip-on diffuser and a 3,200K colour-balancing filter for artificial light complete the package.

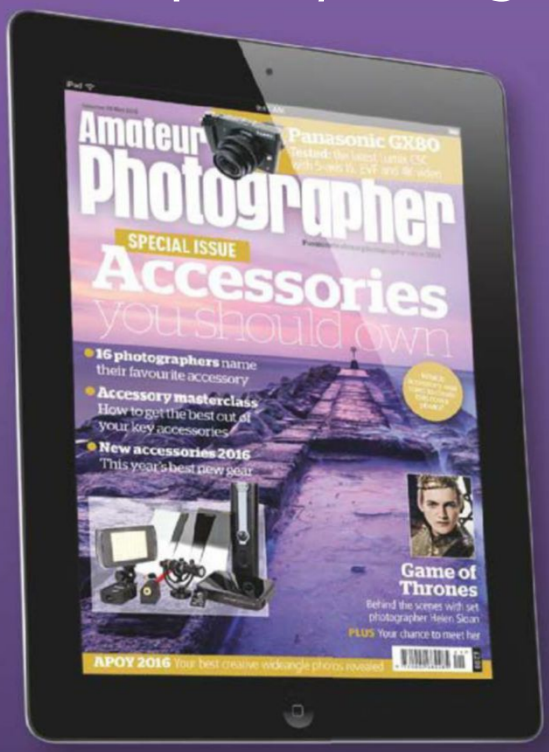
Build quality is acceptable without being outstanding. The plastic case and camera mount do not feel like they can take much abuse, but they should be just fine with careful use. The quality of light is good, giving accurate colour reproduction from an X-Rite Color Checker Passport test target. It also offers a very broad 120° of coverage that is easily sufficient for a 16mm (or equivalent) wideangle lens.

Overall, if you want a compact, easy-to-carry LED light for video or photo use, the Kaiser SmartCluster Midi is a neat unit that's well worth a look.

Andy Westlake

Amateur Photographer

The latest photography kit and technique at your fingertips



More great pictures
More technique
More opinion
More inspiration

- Download online, enjoy offline
- Buy from the comfort of your own home
- Available the day the magazine goes on sale
- Missed an issue? Simply download a back copy

Try it today

www.amateurphotographer.co.uk/digital-edition

Download on the App Store
Google play
kindle fire
zinio

At a glance

- Price £1,249
- 20.1MP, 1in sensor
- 24-600mm equivalent f/2.4-4 lens
- ISO 64-25,600 (extended)
- 3in, 1.23-million-dot LCD
- 2.36-million-dot EVF

Sony Cyber-shot DSC-RX10 III

Does Sony's latest Cyber-shot RX10 III redefine what we can expect from a superzoom bridge camera? **Matt Golowczynski** finds out

For and against

- ➕ High-quality lens with extremely useful zoom range
- ➕ Superb sensor produces fine stills and high-quality video
- ➕ Very effective image stabilisation system
- ➕ Broad range of pro-oriented video specs
- ➕ Wi-Fi easy to set up and works well
- ➖ Expensive
- ➖ Max aperture of f/4 at 100mm
- ➖ No built-in ND filter
- ➖ Menu system not as intuitive as it could be
- ➖ Purple fringing and blooming evident in some areas

ALL PRICES ARE APPROXIMATE STREET PRICES

Data file

Sensor	20.1MP, 1in CMOS
Output size	5,472x3,648
Lens	24-600mm equiv f/2.4-4
Shutter speeds	30-1/2000sec; 30-1/32000sec electronic
ISO	64-25,600 (extended)
Exposure compensation	±3EV in 1/3 steps
Drive mode	14fps-5fps with AF tracking
LCD	3in, 1.23-million-dot tiltable screen
Viewfinder	2.36-million-dot OLED, 0.7x magnification
Video	UHD 4K, 30, 25 or 24fps
Memory	SD, SDHC, SDXC, Memory Stick PRO Duo
Power	NP-FW50 rechargeable Li-ion
Battery life	420 shots per charge (LCD) 370 shots per charge (EVF)
Dimensions	132.5x94x127.4mm
Weight	1,095g (with battery and card)

With relatively small sensors and often over-ambitious lenses, superzoom bridge cameras have usually been overlooked by discerning photographers. Most people appreciate that a camera that tries to offer everything will not succeed on all fronts, but since releasing the Cyber-shot DSC-RX10 back in 2013, Sony has been doing impressively well to alter this idea.

With a Mark II update to that camera released only last year, the arrival of a third iteration so soon may seem somewhat premature, although Sony has stated that this new model will sit alongside the RX10 II rather than replace it. The only significant difference between the two models highlights why this is the case: while the Mark II followed its predecessor in offering a lens equivalent to 24-200mm in 35mm terms, the new model increases this to 24-600mm.

Clearly, this presents a significant advantage for telephoto shooting, but it potentially makes it a viable option as a primary camera, in place of a DSLR or CSC. Needless to say, this extra stretch is a bold move, but with a four-figure asking price we should expect very little compromise.

Features

The Sony Cyber-shot DSC-RX10 III is designed around a new Zeiss Vario-Sonnar T* 24-600mm f/2.4-4 lens that not only eclipses the range offered by previous RX10 models, but also edges ahead of the competition when focal range and aperture are

The camera's electronic shutter permits shutter speeds of up to 1/32,000sec to be used, which was the setting to freeze these water droplets

considered. The optic's maximum f/4 aperture at its telephoto end is impressive, but those familiar with the previous models may have noticed that the f/2.4 maximum aperture at the wideangle end also offers a ½-stop improvement over the f/2.8 seen in previous RX10 models. This does, however, close down to f/4 at the 100mm mark, which some may find disappointingly soon.

The lens can focus at a distance of 3cm away from the subject at its wideangle end and 72cm away at the other extreme. It also incorporates Sony's proprietary SteadyShot technology, which promises up to 4.5EV stops of correction when the lens is extended to its maximum focal length. Curiously, Sony appears to have quietly dropped the ND filter that featured on both the RX10 and RX10 II.

The camera uses a similar sensor to the 1in Exmor RS model inside the RX10 II, with a backlit architecture for better light-gathering efficiency, as well as a stacked construction which is said to boost processing speeds. This principally benefits two key areas: the ability to record images at 14 frames per second and the option to record video at speeds of up to 1,000fps for the purpose of creating slow-motion footage.

Videos captured more conventionally can be output at a maximum 4K UHD resolution (3840x2160). The camera employs the same efficient XAVC S codec as Sony's other 4K-capable cameras, and this is used for both 4K and full HD video, with 4K footage captured at a very respectable 100Mbps maximum bit rate. As an added bonus, the camera mirrors certain Panasonic models in allowing an 8.3MP JPEG to be extracted from 4K footage upon playback.

Sony claims the RX10 III's contrast-detection autofocus system can acquire focus in as little as 0.09sec, with spatial object detection to detect and predict a moving subject's motion (much like its 4D Focus technology seen elsewhere).

The inclusion of an electronic shutter means the camera's standard 30-1/2000sec shutter speed range can be stretched up to 1/32,000sec, with the further advantage of silent operation. This is also used when capturing images at the camera's 14fps burst rate, which drops to 5fps when the mechanical shutter is employed. Another advantage of the DRAM chip's data handling is that moving subjects captured using fast shutter speeds are less likely to be affected by distortion from rolling shutter effects.

Wi-Fi and NFC have been integrated into the body, which allows for effortless image sharing and remote control with iOS and Android devices, although tethering via the camera's USB 2.0 port is also possible. As is fairly standard for a Sony model, the camera records on a choice of SD media (including UHS-I cards) and accepts the Memory Stick Pro Duo format.

The camera goes on to offer many useful features, including an electronic

levelling function to help keep the camera straight, and focus peaking for manual-focus adjustment. However, the option to record time-lapse footage is not built in as standard and instead confined to a paid-for PlayMemories app.

Build and handling

Incorporating such a bright and wide-ranging optic has come with the expected penalty to size and weight; the body is rather larger than that of the RX10 II, including around an extra inch or so in length for its lens, and the weight has increased from 813g to 1,095g (with a card and battery). The overall difference between the two is significant, but whether this is considered to be a bad thing will depend on who's using it and how; it could, after all, be argued that the heavier body aids stability when using longer focal lengths – exactly where much of the camera's appeal lies.

The longer lens barrel has allowed Sony to provide a third lens ring around it, with the three providing control over aperture, manual focus and focal length (the latter is also adjustable by the collar around the shutter-release button). Sony has also made good use of space just behind the barrel by including a new focus hold button, although this and many of the other controls around the body can be customised.

Overall handling is very positive. The camera is built to a high standard using magnesium alloy and polycarbonate, although the extra weight compared with previous RX models lends it a greater feeling of solidity. Dust and moisture resistance, in the form of various seals around the body, is also very welcome.

Sony says it has reworked the grip to better support the new lens. When powered up, the lens extends by around 45mm, although it eventually retracts if the camera is being used for image review or menu browsing. The centre of gravity noticeably shifts as the lens is extended to its maximum telephoto focal length, although the grip's design combined with the length of the outer barrel still allows for comfortable and secure handling when the optic is fully extended.

Usefully, the lens's zoom can be set to Normal or Fast speeds, and you can also configure it to stop at common focal lengths such as 35mm, 50mm and 100mm, or in either fine or coarse increments.

One thing that would be good to see, however, is the option to change aperture via the body itself. Only part of the aperture ring on the lens is ridged for purchase, and on a camera this small its proximity to the body and grip means that it can be awkward to rotate without bashing hands.

The inclusion of two custom controls near the shutter-release button is a nice touch, given how easily they can be accessed by the index finger. I found it useful to assign movie recording to one of these, as the position of the dedicated movie button next to the viewfinder makes it somewhat difficult to finish recording without shaking the camera.

Viewfinder and screen

The RX10 III partners a 3in, 1.23-million-dot LCD screen with a 0.39in, 2.36-million-dot OLED viewfinder. Mounted on a hinge, the LCD is tiltable by 107°

Captured using the camera's Smart Teleconverter feature at 600mm, the effective SteadyShot system has meant this 1200mm-equivalent image is still sharp at 1/30sec

Videos recorded in the camera's 4K option can have individual frames selected and saved as 8.3MP JPEGs in-camera

Video-recording options

VIDEOGRAPHERS are likely to be drawn to the RX10 III for its ability to record 4K UHD footage, but the healthy range of supporting options reveals just how confident Sony is that this camera will be for more considered work.

Those wanting a good starting point for flexible post-production can choose to record using Gamma S-Log2, with a new Gamma Display assist mode to make it easier to assess this footage as it is being recorded. Videographers wanting to achieve a specific look in-camera can record using one of seven Picture Profiles. Each of these can have its black point, gamma, saturation and other parameters adjusted to taste.

Sony has also enhanced the Zebra pattern function included in previous models to make it easier to accurately assess the highlight areas, and the option to attach time code to the file is also provided. Footage may also be output clean (uncompressed) through the HDMI socket.

Built-in microphones handle audio recording as standard, although a port at the side of the camera accepts a 3.5mm microphone. Furthermore, a headphone port underneath this allows audio to be monitored, with levels displayed on-screen.

The lens has a minimum focusing distance of 3cm at wideangle and 72cm at telephoto. This image, captured at 500mm, shows how close you can get

upwards and around 42° downwards. As with previous models it lacks touch sensitivity. While touchscreens are undeniably useful – for example, to set the focus point – it's not a disastrous omission.

The slim screen adds little to the camera's overall profile, while the extent to which it can be pulled away from the camera's body makes it less susceptible to being blocked by the viewfinder's eyecup when viewed from above. The LCD's default brightness and contrast are pleasing, and its resolution is high enough for assessing manual focus. However, it benefits from a manual boost to brightness when used under harsh midday sun.

We've come to expect a lot from electronic viewfinders, and the one inside the RX10 III doesn't disappoint. It's clear, free from aberrations and largely free from noise, and its dynamic range appears to be wider than that of the LCD, with a broad range of details visible throughout a scene simultaneously. I also found its eye point to be just right for the entire screen and the information around it all to be visible. One minor issue is that the EVF's proximity sensor is easily confused into deactivating the LCD.

The menus are displayed clearly in both the viewfinder and EVF, although repeated calls for them to be overhauled for a more user-friendly interface sadly continue to be ignored. Every screen appears much like the next and options are more difficult to find than they ought to be. Even a simple colour-coded separation, which is present in some of Sony's other models, would make a difference.

Autofocus

Focus is speedy enough in good light, with just a slight slowdown when shooting with smaller apertures. Even at the telephoto end performance is sound, partly helped by the camera's tendency to acquire an approximate focus as the lens is zoomed. It's not quite as quick as some systems we've seen on other recent cameras, but not slower to the extent that it makes much difference.

It also doesn't fare too badly when set to track a moving subject, recognising its shape and adhering well as it moves around the scene. I was pleased with my overall hit rate when shooting continuously, although I found it initially struggled to get a lock if the subject isn't too dissimilar from its surroundings. A fast memory card is required here as it can take some time to flush all these images out from the buffer.

Some hunting occurs at the telephoto end of the lens if the camera can't identify the subject, and on occasion the camera fails to deploy its AF assist light where it would clearly be beneficial, again leading to a slowdown.

Performance

The effectiveness of an image-stabilisation system is vital on such a camera, so it's good to find this works well. The feed holds firmly when composing the scene through the viewfinder. This is so effective that some may find it actually hinders accurate composition in that the usual slow and continuous dragging of the feed is replaced by more defined jumps between positions as the camera drifts while handheld.

Its claimed effectiveness should make it possible to

Focal points

Sony's RX10 III is packed with impressive features

Zoom assist

This clever option keeps a lock on subjects that could be lost when composing images at a longer focal length. Once identified, releasing a button zooms the lens to the longer focal length.

Anti-distortion shutter

High-speed readout from the sensor can suppress the effects of rolling shutter (rendering moving subjects with distortions). This works to maximum shutter speeds.

Battery

The rechargeable battery is rated for up to 420 images when using the viewfinder screen and up to 370 frames when using the LCD, or around 65 minutes of best-quality video.

Top-plate LCD

This small LCD shows information on key exposure, battery life, shots remaining, white balance and drive modes; it can also be illuminated when it's too dark.

Mode dial

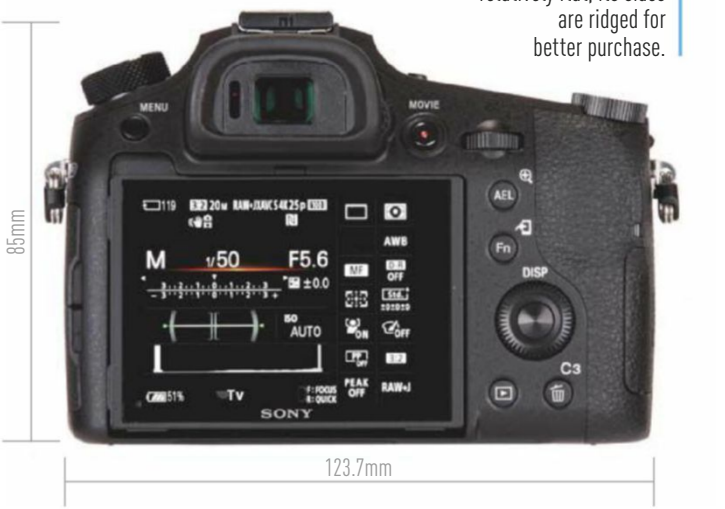
Together with standard exposure settings, the mode dial gives access to the movie mode, High Frame Rate video-recording options, the panorama option and memory recall mode.

Aperture ring

The aperture ring around the optic can be clicked to provide a physical cue that aperture has changed, or de-selected for more discreet operation during movie recording.

Exposure compensation dial

As on the RX10 II and RX10, this dial allows the user to apply up to three stops of exposure compensation in either direction in ⅓-stop increments. While relatively flat, its sides are ridged for better purchase.



While the RX10 III isn't the obvious choice for low-light photography, this image captured at ISO 1,600 shows very good detail in such circumstances

capture acceptably sharp images at around 1/30sec at the 600mm end. Using the viewfinder, I found it was possible to achieve this, although only in-between many blurred results.

Raw files opened in Photoshop show practically no distortion and very little lateral chromatic aberration, although opening these files in Capture One Express – a downloadable trial of which is provided with the camera – shows this fine performance can be attributed to a profile embedded within the raw file. Here, a moderate amount of distortion is apparent at both ends of the objective, although chromatic aberration, while present, is low. Perhaps most crucially, although some softness can be seen in corners, detail across the frame remains relatively consistent.

I found the camera's metering system did an excellent job to expose appropriately for a range of scenes, doing particularly well when faced with a high-contrast scene with large areas of highlight detail that can easily sway many cameras into underexposure. In such a scene this can cause highlights to blow their detail, and against defined edges, such as a window frame, this can have the effect of causing blooming and purple fringing.

Sony's Dynamic Range Optimizer technology has proven itself in previous models, and once again it helps to bring up shadowy areas in such scenes where necessary. Examining JPEG files with their raw counterparts shows some of the finest highlight detail to be lost in the former, although plenty more can be successfully regained with careful post-processing. I was also pleased with the reasonable amount of detail that could be teased out of shadow areas in underexposed raw images.

Colours produced using the default Standard Creative Style appear to be largely accurate, although I often made use of the Vivid option for its ability to make colours more vibrant without being too artificial, particularly when shooting flowers, foliage and so on. Colour accuracy is helped by a largely unerring auto white-balance system, which maintains a strong performance under combinations of natural and artificial light.

The standard of video is impressive. There is plenty of detail in 4K footage and movement is nice and fluid. Face detection also does a great job, and the slight sound from the lens is usually masked by ambient noise. Aliasing artefacts are low in many scenes, but noticeable in those that contain problematic subjects such as architecture. Audio quality is perfectly good, although activating the wind filter is advisable outdoors.

The High Frame Rate options are also fun to experiment with, although there is a marked difference in quality between the three options available. The 250fps maintains good detail and is free from artefacts, but things turn sour at 1,000fps which really needs good light to be usable.

The ability to lift 8.3MP JPEGs from 4K video footage is both useful and well implemented. Footage can be rewound and fast-forwarded until the desired point is reached, and the high resolution of the screen allows you to check focus. AP

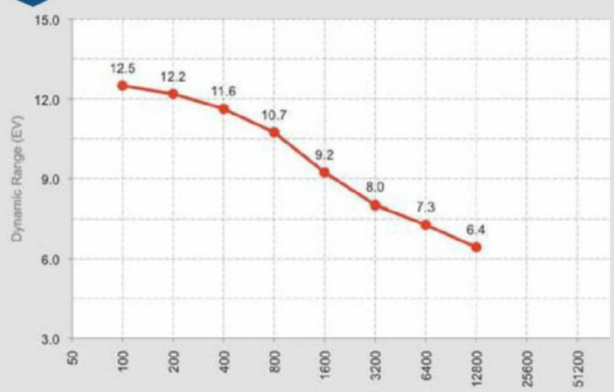
Lab results

Andrew Sydenham's lab tests reveal just how the camera performs

The Sony Cyber-shot DSC-RX10 III makes use of a 20.1MP, 1in CMOS sensor of the kind that has been employed in Sony's recent RX models. Although Sony hasn't explicitly made any claims regarding improvements over the performance of the RX10 II, there appear to be (very) slight changes for the better here with regards to dynamic range and resolution – although the latter will be a reflection of the lens as well as the sensor.

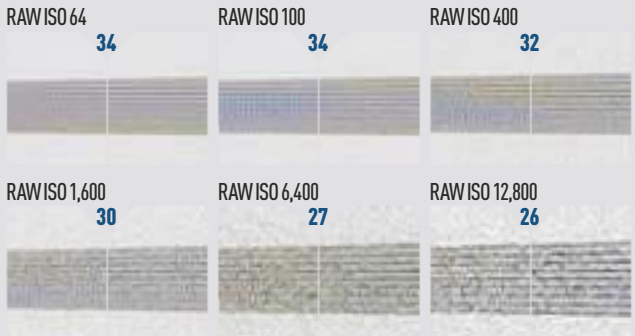
Dynamic range at the lower end of the ISO scale is perfectly respectable, and while considerably lower later on, the drop isn't any deeper than expected. The impressive resolution may please those using the camera to capture images with finely detailed subjects such as birds or wildlife, while the respectable noise performance also means it may be used in poorly lit environments with success.

Dynamic range



Unsurprisingly, our Applied Imaging tests show the RX10 III's sensor to offer similar dynamic range to that of the RX10 II. At its base ISO of 100 it offers 12.5EV, on par not just with many Micro Four Thirds cameras, but also some APS-C DSLRs. Readings fall only slowly to 11.6EV at ISO 400, but drop off more quickly at higher sensitivities. Nonetheless, 8EV at ISO 3,200 is quite respectable, but higher ISOs will show noticeable shadow noise.

Resolution



Despite the much more ambitious lens design compared to that in the RX10 II, it's pleasing to see that resolution remains at least as good. JPEGs show 3,200l/ph resolved at ISO 100 and 2,600l/ph at ISO 6,400, and the fall in resolution follows the familiar pattern of slight changes at the lower end of the spectrum and more defined jumps through the middle and higher settings. Raw files do show a slight advantage over JPEGs, with 3,400l/ph at low ISO settings falling to 2,700l/ph at ISO 6,400.

Amateur Photographer IQ Image Engineering

Our cameras and lenses are tested using the industry-standard Image Engineering IQ-Analyser software. Visit www.image-engineering.de for more details

Noise

Both raw and JPEG images taken from our diorama scene are captured at the full range of ISO settings. The camera is placed in its default setting for JPEG images. Raw image are sharpened and noise reduction applied, to strike the best balance between resolution and noise.

RAW ISO 64

RAW ISO 100

RAW ISO 400

RAW ISO 1,600

RAW ISO 6,400

RAW ISO 12,800

The camera has its standard sensitivity range of ISO 100-12,800 augmented by expansion settings equivalent to ISO 64 and ISO 80 (at the usual expense of highlights potentially clipping to white sooner). At lower sensitivities there's not much to grumble about with regards to noise, with clean and detailed images. Integrity is maintained very well up until around ISO 1,600, and even after this point it stays decent, although as is the case with many cameras, the top setting – that is, ISO 12,800 – is best reserved for when absolutely necessary. Processing raw files carefully can result in very good detail in images captured throughout much of the sensitivity range, and although the effects of noise reduction make themselves known, it's still possible to end up with a perfectly good level of detail in many scenes up to ISO 1,600 at least.

The competition

Canon PowerShot G3 X

Price £599
Sensor 20.2MP, 1in
ISO 125-12,800 (extended)

Half the price of the RX100 III, the PowerShot G3 X doesn't offer a viewfinder nor 4K video, but with a 20.2MP, 1in sensor and 24-600mm-equivalent focal lens – although with a slower f/2.8-5.6 aperture – it's a capable alternative.

Panasonic Lumix DMC-FZ1000EB

Price £549
Sensor 20.1MP, 1in
ISO 80-25,600 (extended)

Despite being older than its peers, Panasonic's flagship bridge camera compares well. It combines a 20.1MP, 1in sensor with a 25-400mm f/2.8-4 lens, and matches the RX10 III in offering 4K video and a 2.39-million-dot EVF.

Sony Cyber-shot RX10 Mark II

Price £1,038
Sensor 20.2MP, 1in
ISO 100-25,600 (extended)

Essentially, this includes much of what the RX10 III offers but with a 24-200mm f/2.8 lens in place of the longer one. It's designed with a smaller and lighter body because of this, although key specifications are pretty much the same.

Our verdict

THE Cyber-shot DSC-RX10 III is an impressive achievement from Sony, and it is difficult to come away from using it feeling underwhelmed. Although it covers much the same territory as the RX10 II, the increase in focal range over previous models makes it far more viable as an alternative to a DSLR or mirrorless camera than its two predecessors.

Is it fit as a replacement for such a model? In many respects, yes. Its sensor is clearly capable of capturing very good detail, even at higher sensitivities, while the expansive optic is sharp and blessed with effective image stabilisation. Those scrutinising images closely will appreciate that it can't always match the clarity offered by the combination of a camera with a larger sensor and a high-quality lens, but it does a mighty good job of trying. With the further advantage of sound metering and accurate colour, it is easy to get quality results without recourse to post-processing, although some may wish for in-camera raw processing.

The list of additional advantages that sweeten its appeal is exhaustive, from its high-quality viewfinder, detailed video footage and the various benefits of its electronic shutter. The lack of a touchscreen isn't too significant on such a camera, but a handful of ergonomic revisions would result in a more pleasing user experience, as would a menu system that isn't quite as tedious to navigate.

Perhaps its main issue is the same one that has troubled previous RX-series models: price. While you'd be hard pushed to find an equivalent DSLR or CSC and lens for the same money, the camera's main rivals have already enjoyed some time on the market, and this has significantly lowered their asking prices from where they originally began. This leaves the RX10 III undeniably better specified in most areas but significantly dearer.

Price aside, the RX10 III is a stellar camera that's flexible in both stills and video recording.

FEATURES	9/10
BUILD & HANDLING	9/10
METERING	9/10
AUTOFOCUS	8/10
AWB & COLOUR	9/10
DYNAMIC RANGE	9/10
IMAGE QUALITY	9/10
VIEWFINDER/LCD	9/10

This **SPECIAL ISSUE** is packed with ideas, inspiration and exciting techniques to get you out there with your camera!

Buy direct via 01252 555386 or download to your tablet

zinio · App Store · Google play · kindle fire

Chromatic aberrations are handled well, and optimum sharpness found at f/5.6 between 70mm and 100mm

Sigma 50-100mm f/1.8 DC HSM | A

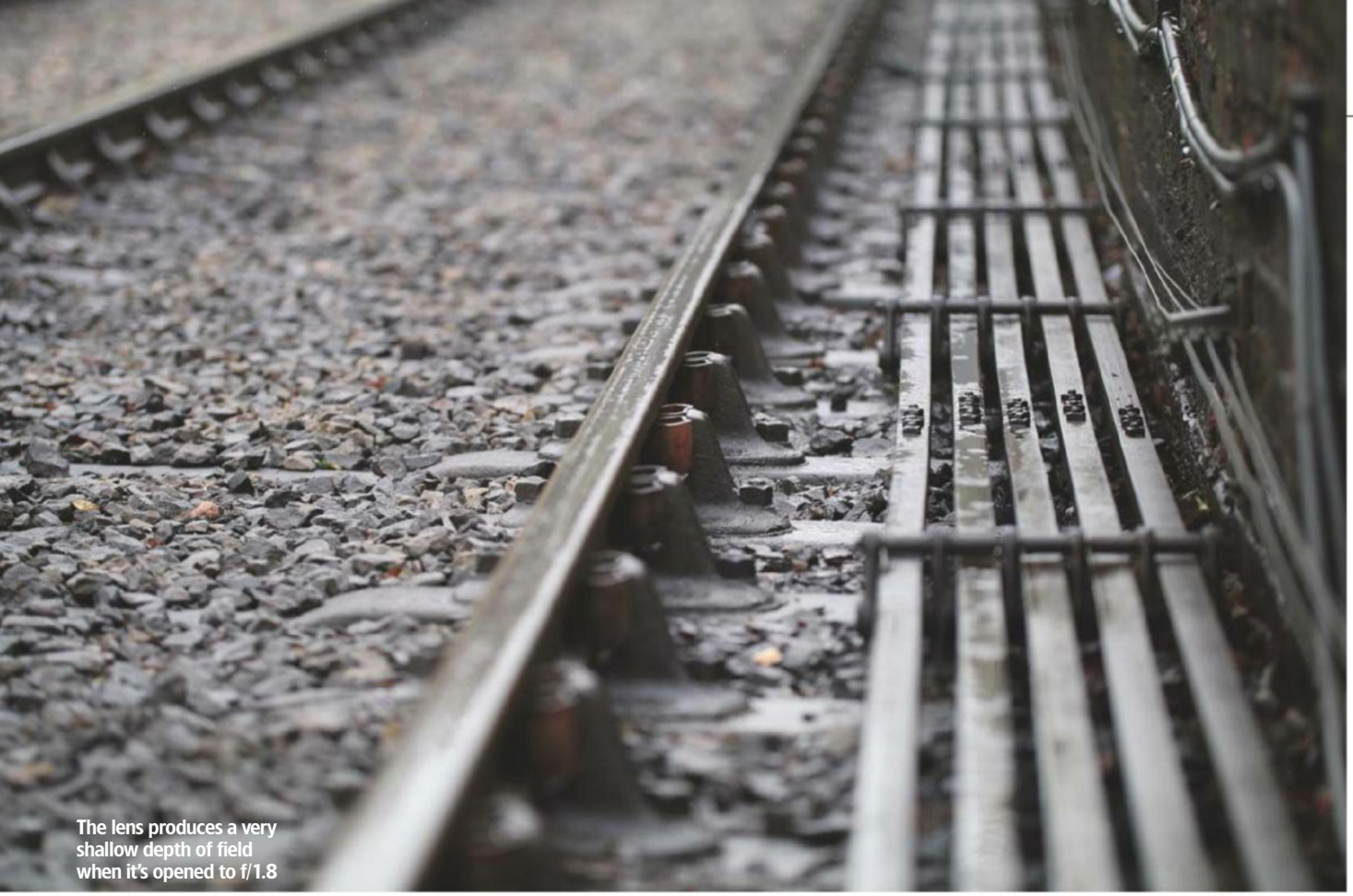
Is Sigma's second APS-C zoom lens with a constant maximum aperture of f/1.8 as good as the first? **Michael Topham** puts it to the test

Three years ago, Sigma provoked genuine excitement among photographers by developing the world's first DSLR zoom with a maximum aperture of f/1.8 across its focal range. Not content with just the one optic in the Art series of fast-aperture zooms, Sigma's engineers have burnt the midnight oil and produced their second f/1.8 zoom, which was showcased at the CP+ 2016 expo in Japan earlier this year. Ever since the wraps first came off the Sigma 50-100mm f/1.8 DC HSM | A, we've been waiting to lay our hands on a review sample to find out how well it performs at covering the focal lengths of three popular prime lenses and whether it's another lens APS-C DSLR users should add to their wish list.

Features

First, it's important to take note of the initials 'DC' in the lens name. This indicates it's a lens that's optimised for DSLRs with APS-C-sized image sensors, and just like Sigma's 18-35mm f/1.8 DC HSM it cannot be used on full-frame cameras without vignetting. The effective angle of view is equivalent to 75-150mm when it's paired with an APS-C DSLR with a 1.5x crop factor, or 80-160mm when it's coupled with a Canon APS-C DSLR that imposes a 1.6x multiplication. The fact that it covers three popular focal lengths in one (85mm, 105mm and 135mm equivalent) makes it a highly attractive proposition for photographers who would like to avoid carrying three prime lenses, while also saving the hassle of interchanging lenses on the go – a frustratingly slow process that can sometimes prevent capturing a shot at the opportune moment.

Recognised as a mid-telephoto zoom, this is a lens that will see regular use in the hands of those who like to shoot



The lens produces a very shallow depth of field when it's opened to f/1.8

portraiture and document events such as weddings, but its large aperture also makes it a great candidate for other subjects and environments, such as sports, or low-light scenes where a couple of extra stops can be beneficial. It should also be noted that it's a parfocal lens, meaning that once focus is acquired, the lens maintains that focus at all focal lengths – a particularly useful feature for videographers.

The construction of the lens features 21 glass elements arranged in 15 groups, and to help minimise axial and transverse chromatic aberration three of these elements are the 'F' low-dispersion (FLD) type, one is the special low dispersion (SLD) variety and there are a further three high-refractive index SLD glass elements.

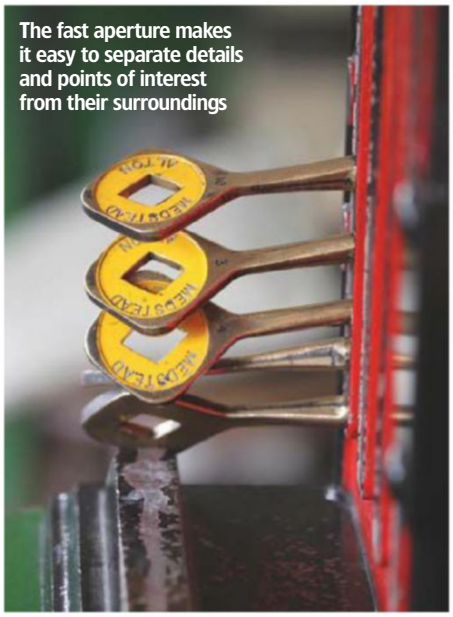
The lens flaunts a nine-blade aperture to create attractive blur in the out-of-focus areas of the image and features Sigma's Hyper Sonic Motor (HSM), which in addition to driving the autofocus system, offers full-time manual focusing. This allows users to adjust the focus manually at any time without having to flick the AF/MF switch to manual first. The size of some of the HSM motor's parts has been reduced compared with those in older lenses, resulting in it being 30% slimmer than before.

The diameter of the lens's diaphragm is the second largest in the Sigma lens line-up, and to ensure the diaphragm operates as smoothly as possible its blades are made from a carbon feather film, with the rest of the unit being made from a new polycarbonate material that's said to be exceptionally durable and wear resistant. As has become standard practice on Sigma lenses, this lens employs Super Multi-Layer Coatings to prevent flare and ghosting. Other features include a minimum focusing distance of 95cm and the lens accepts screw-in filters and filter adapters via an 82mm thread at the front.

The lens is presented in a soft case to offer protection when it's stored or transported, and as well as a rear cap and a sizeable front lens cap, a large plastic petal-shaped lens hood is supplied. It's finished in two-tone black and attaches to the front with a simple 90° twist.

Build and handling

The lens was paired with the Canon EOS 80D and EOS 7D Mark II during testing. Not too dissimilar to the size and weight of a 70-200mm f/2.8 telephoto zoom, the Sigma 50-100mm f/1.8 felt better balanced coupled to the larger body of the EOS 7D Mark II, but didn't feel unwieldy with the smaller EOS 80D.



The fast aperture makes it easy to separate details and points of interest from their surroundings

Unlike many telephoto zooms that benefit from built-in optical image stabilisation, this is one feature Sigma decided to exclude from the lens. To capture shake-free handheld shots, users will find themselves cradling the lens three quarters of the way down the barrel to improve stability, but there's always the tripod collar to turn to if you'd prefer to mount the lens to a tripod or monopod for extra support. The size of the tripod collar plate is fairly small and doesn't extend far below the zoom ring, so you can't use it to get a secure hold of the lens as you can with more substantial tripod collars. It's permanently attached and cannot be removed, either. Loosening the collar screw allows you to quickly switch between horizontal and vertical shooting ,and there are 90° click stops that act as a useful guide when your eye is raised to the viewfinder.

The construction and overall build quality of the lens meets the high standard we've come to expect from Sigma's elite range of lenses that are adorned by the silver 'A' badge on the barrel. At the rear there's a durable metal lens mount, ahead of which you'll find the tripod collar and large knurled screw. The diameter of the barrel widens slightly at the point you reach the zoom ring, which is encircled in rubber to provide sufficient grip when operating the lens with wet hands or gloves. It operates smoothly across its range with a quarter turn, and just ahead of it are clear focal-length markings at 50mm, 60mm, 70mm, 85mm and 100mm, with a focus-distance scale expressed in feet and metres. The AF/MF switch stands proud at the side, and the focus ring, which is slightly larger in diameter than the zoom ring, provides precise manual focus control through an angle of approximately 150° from the minimum focusing distance (0.95m) to infinity. It

This image illustrates the vignetting that's created when the lens is used at its widest focal length at f/1.8

operates with just the right level of resistance and benefits from a rubber grip like the zoom ring, albeit being slightly finer grooved to make it easier to differentiate between the two from behind the camera.

Image quality

The lens produces a strong set of results, and at 50mm the sharpness in the centre improves as the aperture is closed down to f/2.8, with optimum sharpness being located around f/4. Pushing towards 70mm sees the edge sharpness drop slightly at f/1.8, but centre sharpness remains high and continues to improve as the lens is stopped down to f/4. The sweet spot between centre and corner sharpness is located closer to f/5.6-f/8 at 70mm. Sharpness in the centre and at the edges isn't quite as high at 100mm when the lens is used wide open, but again sharpness quickly improves by stopping the aperture down by a few stops. For the sharpest results across the frame at full telephoto, users will want to dial in an aperture value between f/5.6 and f/8. For those who'd like to create a larger depth of field, f/11 is usable, but the the level of sharpness visibly declines at f/16 owing to the blurring effect of diffraction.

The lens exhibits vignetting when it's used wide open at the widest end of the zoom range, but it quickly disappears when closed down to f/2.8. It's a similar story at longer focal lengths, with corners appearing around 0.8EV-1EV darker than at the centre at f/1.8. Stopping the lens down to f/2 sees an improvement, and by f/2.8 vignetting clears up almost completely.

An examination of images taken of our distortion chart shows that there's negligible barrel distortion at the wide end of the zoom that gradually converts to pincushion distortion as you push towards 100mm. However the degree of curvilinear distortion is far from severe and it isn't immediately obvious in real-world images. AP

Our verdict

THE APPEAL of the Sigma 50-100mm f/1.8 DC HSM | A might be limited to those using APS-C cameras, but this doesn't take anything away from what is an outstanding lens. If you are like me and want to create attractive background blur behind subjects at mid-telephoto lengths without having to change a lens while lugging around two or three fast primes, you'll fall in love with this lens and quickly get addicted to using it at its maximum aperture.

Full-frame users will be slightly jealous of this lens. Its arrival couldn't be better timed either, following up on the recent releases of the Nikon D500 and Canon EOS 80D enthusiast-focused DSLRs. It complements the also excellent 18-35mm f/1.8 in Sigma's range of APS-C-format zooms and is fittingly priced at less than £1,000. If you own an APS-C DSLR and are considering a 50mm, 85mm or 105mm prime, you'll want to add this zoom to your 'lenses to consider' list.

Data file

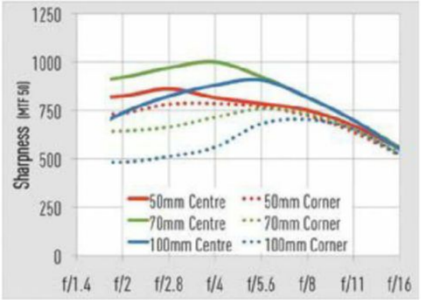
Price £829
Filter diameter 82mm
Lens elements 21
Lens groups 15
Aperture blades 9
Aperture f/1.8-f/16
Minimum focus distance 95cm
Dimensions 93.5 x 170.7mm
Weight 1,490g
Lens mount Canon, Nikon, Sigma
Included Lens caps, lens pouch, lens hood

Amateur Photographer Testbench GOLD ★★★★★

Sigma 50-100mm f/1.8 DC HSM | A

Resolution

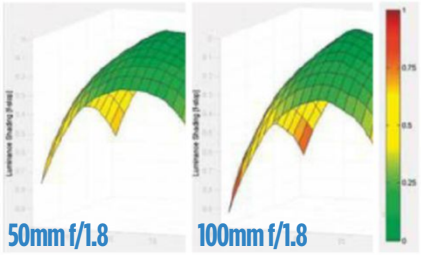
The graph tells us this lens is at its sharpest in the centre at 70mm, with corner sharpness improving as the aperture is stopped down to f/5.6. Centre sharpness isn't quite as high at the wide or tele ends. Optimum sharpness at the wide end of the zoom is found between f/4 and f/5.6, whereas at 70mm and 100mm it's located closer to f/5.6-f/8.



50mm centre — 50mm corner
70mm centre — 70mm corner
100mm centre — 100mm corner

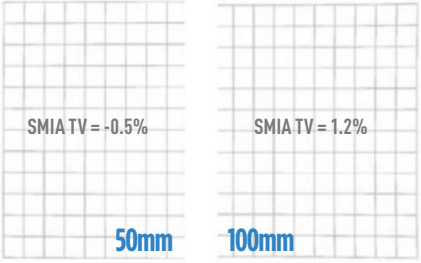
Shading

The lens displays most vignetting at 100mm, but it's not severe and is quickly dealt with by stopping the lens down to f/2.8. It's a similar story at the wide end of the zoom, with the corners appearing approximately 0.7EV darker than at the centre of the image. Closing down to f/2 sees an improvement, and by f/2.8 vignetting is no longer noticeable.



Curvilinear distortion

Shooting at the wide end of the zoom does introduce some barrel distortion, which switches to pincushion distortion at around the 70mm mark. Users will find lens profile support available in Adobe Lightroom CC 2015.5, Lightroom 6.5.1 and the latest version of Adobe Camera Raw 9.5.



Avoid a catastrophe, insure your equipment.

Offer available only to UK residents aged 16 and over. Terms, conditions and exclusions apply. Offer only available until 31/07/2016.

Insure your camera and accessories today!

COVER INCLUDES

- **Accidental damage**
  Up to £25,000 worth of cover for your camera, equipment and accessories
- **Theft**
  Cover for theft of your camera, equipment and accessories including from a vehicle
- **Hire in the event of a claim**
  Hire cover included as standard whilst we replace or repair your camera
- **Full Worldwide Cover**
  UK residents only required to be in the UK for 1 day in any period of insurance
- **Low excess**
  Standard excess only £50
- **New for old replacement**
  New for old on your specific camera available, including vintage or rare items
- **Public liability**
  Protection for you against damage to another person or their property
- **Personal Accident**
  Optional cover available to protect yourself when using your camera or equipment
- **Mechanical Breakdown**
  Option to add Mechanical Breakdown cover on items purchased from new less than 5 years ago.

*Mon to Fri 9am to 6pm

Call now **0345 450 7203***

www.amateurphotographer.co.uk/apprintad

POLICY TERMS, CONDITIONS & EXCLUSIONS APPLY. FULL DETAILS CAN BE FOUND IN OUR POLICY DOCUMENT WHICH IS AVAILABLE ON OUR WEBSITE. AMATEUR PHOTOGRAPHER INSURANCE SERVICES IS A TRADING STYLE OF THISTLE INSURANCE SERVICES LIMITED. AUTHORISED AND REGULATED BY THE FINANCIAL CONDUCT AUTHORITY. A JLT GROUP COMPANY. REGISTERED OFFICE: THE ST BOTOLPH BUILDING, 138 HOUNDSDITCH, LONDON EC3A 7AW REGISTERED IN ENGLAND NO 00338645. VAT NO. 244 2321 96.

Technical Support

Email your questions to: apanswers@timeinc.com, **Twitter** @AP_Magazine and #AskAP, or **Facebook**. **Or write to** Technical Support, Amateur Photographer Magazine, Time Inc. (UK), Pinehurst 2, Pinehurst Road, Farnborough Business Park, Farnborough, Hants GU14 7BF

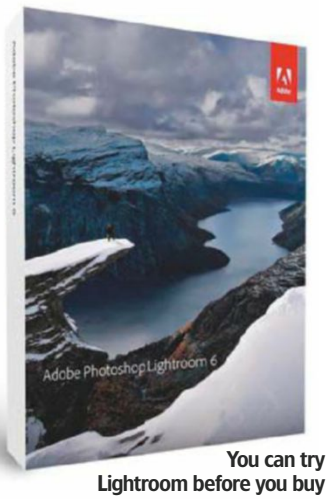
• EXPERT ADVICE • TIPS • TRICKS • HACKS • KNOW-HOW

Software for Fujifilm raw files

Q I've been a user of Nikon film and full-frame digital cameras for a number of years, but am finding the gear a little heavy to carry around. I now have a Fujifilm X-T1, as I wanted something lighter. I was very keen to use the X-T1's raw files, but when I tried to read them in Photoshop 11, I received an error message that its version of Camera Raw does not support these raw files and cannot open them. What can I do to rectify this?

There seem to be three options: First, I can simply download the most up-to-date version of Camera Raw and run it as a plug-in in Elements 11. Second, I need to get a more updated version of Elements to do this, but if I update Elements, will I still be able to use my treasured Nik Silver Efex Pro 2 black & white software? Third, would I be better off getting the latest version of Adobe Lightroom and using Camera Raw via that? I have heard many good things about Lightroom, and this might be the time to convert to it. Which option would you recommend?
Adrian Lewis

A Generally, any given version of a raw-conversion program only supports cameras that were available while it was current. So when Adobe moves to a new version of Elements, it's no longer possible to get Camera Raw updates to support newer cameras for previous versions. Photoshop Elements 12 replaced version 11 in September 2013, but the X-T1 was released in January 2014. So even if you update your version of Elements, it's unlikely to support the X-T1. Because of this, you'll need to get either an updated version of Elements or change to Lightroom. The two are rather different, as Lightroom offers much more sophisticated image management and workflow tools. The good news is that you can download trial versions of both Lightroom and Elements 14, and try them for a month before you buy, to decide which works better for you. Elements 14, incidentally, is currently on a special offer price of £55.27 from Adobe's website (www.adobe.com/uk).



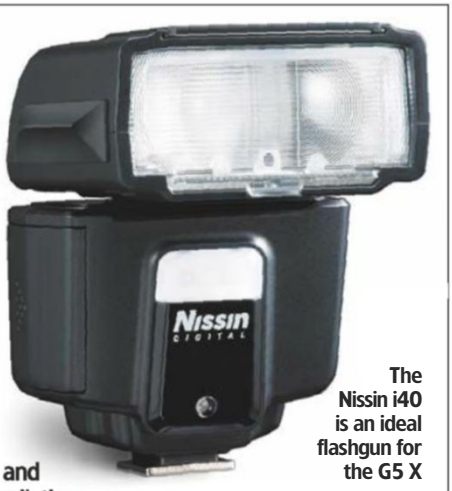
You can try Lightroom before you buy

As for Silver Efex Pro, the Nik collection has recently been made free by its owner Google, so you can download the most up-to-date version whenever you like. Visit www.google.com/nikcollection for full details.
Andy Westlake

Small flash for Canon

Q I have a Canon PowerShot G5 X, and am looking for a small flash that balances well on the camera. I do have a Canon EOS Speedlite 270EX II, but it has no swivel head for portrait mode. Do you know of any similar-sized third-party ones that are good and reliable that fit the bill?
Ian Davey

A The Canon PowerShot G5 X is amazing. I love the camera. The perfect flash for it is the Nissin i40 flashgun. This is what many CSC shooters use with their cameras. They have a Canon fit; it is small and inexpensive, the head tilts and it is powerful enough for just about everything you'll want to do with it. If you want more power, try the Cactus Wireless Flash RF60. It's about the same price, bigger and has a tilting head. But the best feature is that it has a built-in transceiver so you can couple it with a Cactus Wireless Flash Transceiver V6 trigger and use it off-camera. Overall, the i40 would suit you better if you're just using it with the G5X. But if you think you might change to a DSLR in the future, need more power or want to get creative with your flashes, go for the Cactus RF60.
Callum McInerney-Riley



The Nissin i40 is an ideal flashgun for the G5 X

Flash settings

Q I recently bought a second-hand Canon 580EX II Speedlite, but to my disappointment it doesn't seem to emit a red AF assist beam like my Canon 430EX II Speedlite. Most of my photography is carried out in low light, and without it I'm finding it a real struggle to acquire fast and accurate focus. Have I bought a faulty flashgun that needs sending back, or am I missing something in the settings?
Paul Davenhurst

A New Canon Speedlites have the AF assist beam enabled by default, but with yours being second-hand, the previous owner may have decided to disable this function. To check the status of the AF assist beam you'll want to press and hold the display illuminator button at the top left, which doubles as the Custom Function button. The 580EX II offers 14 custom functions (C.Fn-00-C.Fn-13) and you'll want to use the dial to scroll through to C.Fn-08, which is the function that controls AF-assist beam firing. If it's set to 1 (shown by Fn 08 1) the AF-assist beam has been disabled and you'll want to change this back to 0 (shown by Fn 08 0) to enable it. It's worth giving the flashgun another test in a dark room to see if this has solved the problem.

The other point you'll want to be aware of is that the AF assist beam won't work if your Canon DSLR is set to AI-servo mode. If you've been continuously focusing with the camera set to AI-servo, try switching the focus mode back to One-Shot or AI-focus and you'll find the AF-assist beam will instantly start working again.
Michael Topham

PortraitPro15

OUT NOW

"PortraitPro blows Photoshop Elements out of the water with its dazzling array of tools and effects." N-Photo November 2015

NEW VERSION 15

Retouched in 1 minute in PortraitPro

EXTRA 10% OFF
CODE AP1866

FAST AND EASY INTELLIGENT PORTRAIT SOFTWARE

PortraitPro 15 is out now! The world's favourite professional portrait software now offers realistic makeup controls, wide angle (selfie) lens distortion correction, enhanced Child Mode, advanced skin colouring and tone correction, improved feature detection, and support for ultra-high resolution displays. You now have even more creative control and can show your subjects in their best light in seconds. Try it free today: www.PortraitPro.com.

100% Money Back Guarantee

Money-back guarantee if you are not satisfied.

*Amateur Photographer readers get an **EXTRA 10% DISCOUNT** OFF any **SALE** or **LIST PRICE** - use the code **AP1866** at www.PortraitPro.com.*

DOWNLOAD YOUR FREE TRIAL NOW FROM WWW.PORTRAITPRO.COM!

My life in cameras

Travel and documentary photographer Darragh Mason Field reveals the cameras that he's used in his career

© DARRAGH MASON FIELD

Darragh Mason Field

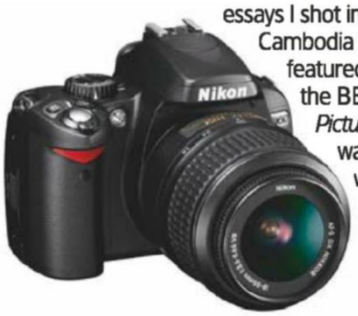
London-based Irish photographer Darragh Mason Field studied photography at Dublin City University. His photographs have been among the top 50 images selected for Travel Photographer Asia 2015 and his clients feature *Geographical* magazine, the Royal Navy and Eagle Creek. Visit: www.darraghmasonfield.com.

1989 Asahi Pentax

My mum, who is a skilled photographer in her own right, gave me this camera when I was at college majoring in photography. Film was expensive so I used it sparingly, which really made me think about composition and making the best of each frame. This helped to sharpen my eye for a shot.

2008 Nikon D60

I picked up the D60 when I was travelling in Thailand. I had left my Pentax at home and my point-and-click model wasn't up to the job. I couldn't afford the D90, so bought the D60 with the kit lens and used it all over south-east Asia. One of the essays I shot in Cambodia was featured on the BBC's *In Pictures* and it was shot with the humble D60.



2009 Nikon D700

I liked the spec of the D700 when it came out and I picked up the Nikkor 24-70mm f/2.8 lens with it. I love this camera and I still keep an eye out for one on eBay. I took it to shoot wrestlers in India for three weeks in 2009, and it was a joy to have this kit while travelling.

2012 Canon EOS 5D Mark II

More editors wanted video, so I then jumped ship to Canon and picked up an EOS 5D Mark II. The truth was the video was so fiddly to use that I rarely shot any. I travelled around India and Nepal with this and a Canon 50mm f/1.2 lens. I shot some of my best-known work with Aghori Sadhus, who use human remains in their rituals. It was all taken with the Canon 50mm – a peach of a lens.

2015 Nikon D610

My EOS 5D Mark II was starting to fail, so I decided to move back to Nikon and invested in the D610. It had a decent price point, but more importantly for me I liked the size and spec, and the video work was great. I've used it for my work with the Royal Navy, Eagle Creek and for *Geographical*. Later this year I'll be taking it to India to work on my long-term project 'The Borderlands of Belief'.

1989 2008 2009 2012 2015

BLAST FROM THE PAST

Reid III

Ivor Matanle on the British version of the Leica IIIb

LAUNCHED 1947 (available 1951)

PRICE AT LAUNCH £126 with 50mm f/2 TTH lens

GUIDE PRICE TODAY £2,500 for a flash-synchronised Reid III with 50mm f/2 TTH lens

THE REID was virtually a copy of a Leica IIIb. It was made by Reid and Sigrist Ltd of Leicester, with the help of drawings for the Leica IIIb found at Wetzlar, Germany, by British Intelligence. It was first announced in London in 1947, although was not on the market until 1951 and not known as the Reid III until 1958. It was designed for the British market, which was starved of real Leicas by postwar import controls. However, it is not a copy as the manufacturer introduced improvements, and many of the parts are not interchangeable with those of a Leica IIIb.

The Taylor Hobson 50mm f/2 lens was the usual (and correct) standard lens for the camera and is a fine performer, though not brilliant by modern standards. Its original polished steel lens cap is now highly prized among collectors. The lens is rangefinder coupled; the rear coupling ring, which moves in and out as the focusing mount is operated, bears on the circular rangefinder coupling wheel visible in the lens throat when the lens is unscrewed. This coupling is identical to the Leica's, and Leica screw-mount lenses fit and couple to the Reid.

What's good Delightfully English, with imperial measurements throughout. Built to last

What's bad Not much, except that I can't afford one

camera jungle
Buy. Sell. Part-Exchange

Excellent Service 99%
Based on over 800 positive reviews.
No.1 'Photo' website on
www.trustpilot.co.uk

1st

Nikon COOLPIX P7000
used from £99

2nd

Canon EOS 500D
used from £143

3rd

Canon EOS 5D Mk III
used from £1,499

You don't need the latest kit to win awards. Buy smart - buy used.

+ 6 month guarantee on used items + 14 day no-quibble returns

+ Sell it back to us when you're done

1 Instant Online Quote → 2 Post it, or we collect → 3 Cash or instore credit!

www.camerajungle.co.uk

Professor Newman on...

The nitty-gritty of electronic shutters

Bob Newman discusses how electronic shutters work and the operation of the most common shutter types

Modern cameras often have some electronic shutter facility, be it an 'electronic first curtain' to eliminate so-called 'shutter shock', ultra-high shutter speeds or global shutters for video. In this article I will discuss the working of electronic shutters.

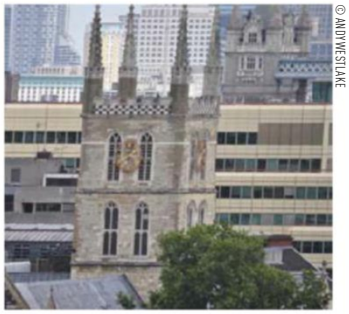
To understand an electronic shutter, we first need to look at how a CMOS sensor works. The diagram (below) shows the normal circuit of a CMOS pixel. It has four transistors, three of which effectively operate as switches. I have labelled them reset transistor, transfer transistor, pixel amplifier and enable transistor. The operation of electron capture goes as follows. First, the reset and transfer transistors are turned on. This clears the accumulated charge from the pixel transistor and the photodiode, readying the pixel for a new exposure. Next, both transistors are turned off, allowing photo charge to accumulate on the photodiode, which is now isolated from the pixel amplifier. The pixel amplifier (it multiplies the tiny charge in the pixel so it's large enough to be read by following circuitry) is now outputting a charge-amplified version of the reset charge. This can be read by the downstream circuitry by turning on the enable transistor to feed its signal to the column output line. This reset signal will later be subtracted from the photosignal to eliminate reset noise. At the end of the exposure, the transfer transistor is switched on again, transferring the accumulated charge to the pixel amplifier, which now outputs a charge-amplified version of the photocharge and is enabled onto the column output line as before. Exposure time, for the pixel, lasts

> 'Short exposure times are relatively easily achieved'

from when the reset and gate transistors were turned off and charge began to accumulate, to when the gate transistor was turned back on so the accumulated charge could be read.

Now to discuss how different shutter modes operate. In the interest of maximising exposure time in video modes, it is desirable that the exposure be ended just before the row of pixels is read. As all the pixels in a column share one output line, they have to be read one after the other. So if the exposure is stopped just in time, we have the effect that the exposure is stopped later further down the sensor. As soon as the row is read, the next exposure can be started so each row receives the same exposure. This leads to a 'rolling' effect that can cause distortions to the shape of moving objects. The way to solve this is to use a 'global' shutter, where the exposure in all rows is started and ended at the same time. The disadvantage is that the maximum exposure is shorter, as there is now a dead time between frames long enough for all the pixel rows to be read out. Ultra-high shutter speeds can be achieved simply by allowing a very short time between the start end of the exposure. As no moving parts are used, there is no inertia, and short exposure times are relatively easily achieved.

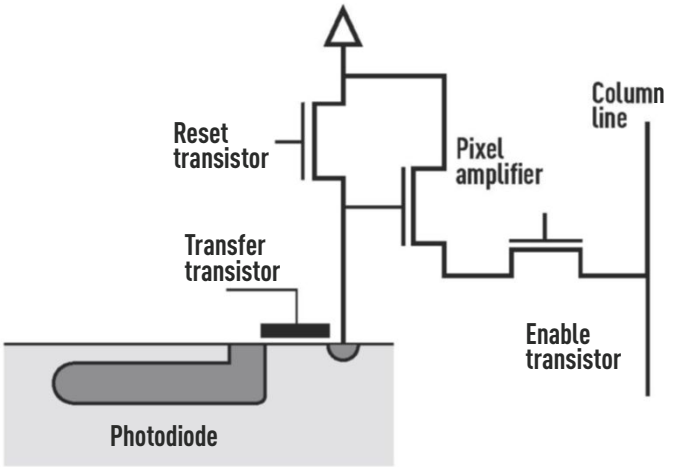
Finally, the electronic first curtain is a derivative of the rolling shutter. Here the timing of exposure start, row by row, is controlled to mimic the progress of the first blind of a focal plane shutter. A real blind performs the closing, but as that comes to rest after the exposure is finished, any vibration is invisible.



© ANDY WESTLAKE

Electronic shutters can give distorted images due to rolling shutter effects

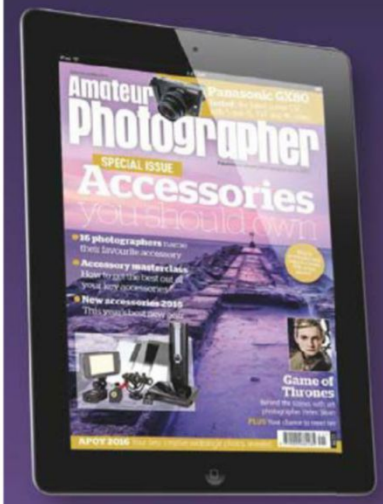
THE NORMAL CIRCUIT OF A CMOS PIXEL



Bob Newman is currently Professor of Computer Science at the University of Wolverhampton. He has been working with the design and development of high-technology equipment for 35 years and two of his products have won innovation awards. Bob is also a camera nut and a keen amateur photographer

Amateur Photographer

The latest photography kit and technique at your fingertips



More great pictures
More technique
More opinion
More inspiration

- Download online, enjoy offline
- Buy from the comfort of your own home
- Available the day the magazine goes on sale
- Missed an issue? Simply download a back copy

Try it today
www.amateurphotographer.co.uk/digital-edition

App Store | Google play | kindle fire | zinio

Marketplace

Dealer and Classified Guide

To advertise please call 01252 255344 **Email tommy.sullivan@timeinc.com**

Index to advertisers

Anthropics Technology Ltd 58
Cameraworld Ltd..... 75
Camera Jungle..... 60
Camtech Photographic Ltd 63
Chiswick Camera Centre 62
Dale Photographic..... 67
Digital Depot Ltd 16
Ffordes (Photographic) Ltd.....68-69
Fotospeed.....Cover:iv
Grays of Westminster..... 26-27,62
Intro 2020 Ltd 38
MPS 79
Park Cameras Ltd ..... Cover: iii, 70-71
Permier Ink & Photographic 72-73
Photographers on Safari 76
Richard Caplan Photographic Ltd 75
Sigma Imaging UK Ltd..... 9
Sony Europe Ltd ..... Cover:ii
Srb-Griturn Ltd..... 19
UK Photodistro Ltd..... 75
Wex Photographic..... 41,64-66
Classified 80-81

WANTED FOR CASH
Exclusively... **Nikon**
HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:
Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses

Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer.

Grays of Westminster – Exclusively... **Nikon**
40 Churton Street, Pimlico
London SW1V 2LP

www.graysofwestminster.co.uk

CHISWICK Camera Centre
Call us 020 8995 9114
E-mail us sales@chiswickcameras.co.uk
www.chiswickcameras.co.uk

HUGE RANGE OF USED EQUIPMENT IN STOCK - UP TO DATE WEBSITE.

BEST PRICES PAID - USED PURCHASES
PART EXCHANGE & COMMISSION SALES
ALL OF OUR USED EQUIPMENT IS FULLY TESTED & GUARANTEED

4 Chiswick Terrace, Acton Lane, Chiswick, London W4 5LY
50 Meters from Chiswick Park tube station - Customer parking available
Part-exchange welcome - Established over 53 years

OPENING HOURS
9.30AM-6PM
MON - SAT

Camtech

MAIL ORDER HOTLINE:
01954 251 715
Open 9am — 9pm, 7 days a week
www.camtechuk.com

Specialists in fine pre-owned cameras, lenses, binoculars and accessories

NEXT DAY DELIVERY GUARANTEED

Digital Photography

ANON EOS 1D MK2 N COMPLETE LOW USE ....MINT BOXED £375.00
CANON EOS 30D COMP WITH ALL ACCESS....MINT-BOXED £129.00
CANON EOS 50D BODY COMPLETE WITH ALL ACCESS....MINT BOXED £299.00
CANON 580 EX SPEEDLITE....MINT-CASED £199.00
CANON 580 EX MKII SPEEDLITE....MINT-CASED £225.00
CANON 550 EX SPEEDLITE....MINT-BOXED £110.00
CANON 550 EX SPEEDLITE....EXC+ £80.00
FUJI X-PRO 1 BODY COMPLETE WITH ALL ACCESS....MINT-BOXED £325.00
FUJI X100 COMPLETE WITH ALL ACCESSORIES....MINT-BOXED £275.00
FUJI X10 COMPLETE WITH ACCESSORIES....MINT BOXED £195.00
FUJI 18mm f2 R FUJINON BLACK LENS....MINT BOXED £245.00
FUJI 56mm f1.2 R XF FUJINON LENS....MINT BOXED AS NEW £545.00
FUJI 60mm f2.4 R MACRO FUJINON AS NEW....MINT BOXED £295.00
FUJI 18-55mm f2.8/4 R LM OIS XF WITH HOOD....MINT £325.00
FUJI NP-W126 BATTERY....NEW £29.00
FUJI EF-42 FLASHGUN FOR X PRO1....MINT BOXED AS NEW £139.00
FUJI RR-90 REMOTE RELEASE....NEW £25.00
FUJI FIT FC-E3 OFF CAMERA FLASH CORD....NEW £12.00
NIKON D610 BODY NEW "UNREGISTERED"....NEW £875.00
NIKON D800 BODY ONLY 2000 ACTUATIONS....MINT BOXED £1,095.00
NIKON D600 BODY COMPLETE ONLY 3011 ACTUATIONS....MINT BOXED £799.00
NIKON D3200 BODY & 18-55mm VR MK II LENS & GRIP....MINT £245.00
NIKON D3100 BODY & 18-55 VR LENS....MINT £199.00
NIKON D200 BODY COMPLETE ONLY 3899 ACTUATIONS..MINT - BOXED £199.00
NIKON D80 BODY COMPLETE WITH ALL ACCESS....MINT- £165.00
NIKON D80 BODY COMPLETE WITH ALL ACCESS....EXC+ £145.00
NIKON COOLPIX P7000....MINT BOXED £95.00
NIKON SB700 SPEEDLIGHT....MINT BOXED AS NEW £199.00
NIKON SB600 SPEEDLIGHT....MINT- £125.00
SIGMA EM-140 DG NA - ITTL MACRO FLASH....MINT BOXED £225.00
SIGMA EF 610 DG SUPER FLASH NIKON FIT....MINT BOXED £95.00
SIGMA EF-530 DG ST ELECTRONIC FLASH ITTL NIKON FIT....MINT BOXED £75.00
OLYMPUS E-PL5 WITH 14-42 LENS COMPLETE....MINT BOXED £175.00
OLYMPUS 12mm f2 ZUIKO DIGITAL ED MICRO 4/3RDS....MINT £399.00
OLYMPUS 45mm f1.8 M ZUIKO DIGITAL MICRO 4/3RDS....MINT £125.00
OLYMPUS 60mm f2.8 MACRO M ED MICRO 4/3RDS....MINT £275.00
PENTAX Q WITH 01 STANDARD PRIME LENS 8.5-40.5....MINT-BOXED £195.00
PANASONIC 45-75mm F4/5.6 LUMIX G X VARIO M 4/3RDS....MINT £219.00
SIGMA 10-20mm F4/5.6 DC EX HSM OLYMPUS 4/3RDS....MINT+HOOD £245.00
OLYMPUS 50mm F2 MACRO ZUIKO DIGITAL ED 4/3RDS....MINT CASED £365.00
OLYMPUS 70 - 300mm F4/5.6 ZUIKO DIGTAL ED 4/3RDS....MINT £225.00
OLYMPUS EC-20 TELECONVERTER FOR 4/3RDS....MINT CASED £245.00
OLYMPUS EX - 25 EXTENSION TUBE 25MM....MINT CASED £95.00
OLYMPUS HLD-4 BATTERY GRIP FOR E3 BODY....MINT £85.00
OLYMPUS HLD-5 BATTERY GRIP FOR E620 BODY....MINT £39.00
OLYMPUS HLD-6 BATTERY GRIP FOR OMD-EM5....MINT BOXED £129.00
OLYMPUS FL-14 FLASH UNIT....EXC++ BOXED £69.00
OLYMPUS FL- 40 FOR OLYMPUS DIGITAL....MINT BOXED £59.00
PANASONIC LUMIX DMC FZ200 COMPLETE ALL ACCESS....MINT BOXED £225.00
PANASONIC GF1 BODY COMPLETE....MINT-BOXED £95.00
PANASONIC GF2 BODY COMPLETE WITH ALL ACCESS....MINT BOXED £145.00
PANASONIC DMW-VF1 FINDER FOR PANASONIC....MINT BOXED £89.00
LEICA 14 - 50 D f2.8/3.5 LUMIX VARIO ELMARIT 4/3rds....MINT £199.00
SIGMA 30mm F2.8 DN MICRO 4/3RDS....MINT BOXED £115.00
SIGMA 60mm F2.8 DN ART LENS....EXC++ BOXED £79.00
SONY DSC-HX90V COMPLETE VERY LOW USE....MINT BOXED £275.00
SONY DT 30mm F2.8 MACRO SAM LENS....MINT BOXED £115.00
SONY ALPHA HVL-F36AM FLASH GUN....MINT CASED £129.00

Canon Autofocus, Digital Lenses, Canon FD

CANON EOS 1 BODY....EXC+ £99.00
CANON EOS 1N BODY....EXC+ £145.00
CANON 16 - 35mm f2.8 USM "L"....MINT BOXED £675.00
CANON 16 - 35mm f2.8 USM "L" MK 2....MINT BOXED £875.00
CANON 17 - 40mm F4 USM "L"....MINT BOXED £385.00
CANON 24 - 70mm F2.8 USM "L" MKI....MINT BOXED AS NEW £695.00
CANON 28 - 80mm f2.8/4 USM "L"....EXC++CASED £375.00
CANON 28 - 300mm f3.5/5.6 USM "L" IMAGE STABILIZER..MINT-BOXED £1,275.00
CANON 70 - 200mm f4 USM "L" IMAGE STAB + T/COLLAR..MINT-BOXED £675.00
CANON 70 - 200mm f2.8 USM "L" IS IMAGE STABI MK1....MINT CASED £799.00
CANON 70 - 200mm f2.8 USM "L"....MINT BOXED £745.00
CANON 100 - 400mm f4 USM "L" IS IMAGE STABILIZER....MINT BOXED £765.00
CANON 14mm f2.8 USM "L"....MINT-BOXED £795.00
CANON 300mm f4 USM "L" IMAGE STABILIZER....MINT CASED £799.00
CANON 15mm f2.8 EF FISHEYE....MINT BOXED AS NEW £379.00
CANON 28mm f2.8 E/F....MINT £195.00
CANON 50mm f1.8 MARK 1 (VERY RARE NOW)....MINT £135.00
CANON 50mm f1.8 MK II....MINT- £59.00
CANON 60mm f2.8 USM MACRO LATEST....MINT BOXED £235.00
CANON 85mm f1.8 USM....MINT BOXED £195.00
CANON 100mm f2 USM....MINT- £265.00
CANON 100mm f2 USM....EXC++ £225.00
CANON 100mm f2.8 USM MACRO....MINT BOXED £295.00
CANON 17 - 55mm f2.8 USM IMAGE STABILIZER....MINT BOXED £399.00
CANON 17 - 85mm f4/5.6 IMAGE STABILIZER....MINT BOXED £169.00
CANON 18 - 55mm f3.5/5.6 MK II....MINT £59.00
CANON 18 - 200mm f3.5/5.6 EF-S IMAGE STABILIZER....MINT+HOOD £299.00
CANON 28 - 105mm f3.5/4.5 USM....MINT £145.00
CANON 28 - 135mm f3.5/5.6 USM IMAGE STABILIZER....MINT BOXED £179.00
CANON 55 - 250mm f4/5.6 IS COMPLETE....MINT BOXED £110.00
CANON 75 - 300mm f4.5/5.6 USM MKII....MINT £129.00
CANON 100 - 300mm f4/5.6 USM....MINT- £95.00
KENCO DG CANON FIT TUBE SET 12,20,36MM....MINT BOXED £99.00
CANON EF 1.4X EXTENDER MK I....MINT £125.00
CANON EF 1.4X EXTENDER MK II....MINT CASED £185.00
CANON EF 2.0X EXTENDER MK I....MINT BOXED £175.00
CANON EF 2.0X EXTENDER MK II....MINT BOXED £175.00
CANON EF 2.0X EXTENDER MK II....MINT CASED £179.00
KENCO DG CANON FIT TUBE SET 12,20,36MM....MINT- £99.00
KENCO TELEPLUS PRO 300 DGX 2.0 TELECONVERTER....MINT BOXED £159.00
TELEPLUS MC7 7 ELEMENT 2X TELECONVERTER....MINT- £75.00
TELEPLUS 2X CONVERTER CANON A/F....MINT- £45.00
CANON ANGLE FINDER B....MINT BOXED £79.00
CANON TC -80N3 REMOTE RELEASE/TIMER FOE EOS....MINT BOXED £75.00
SIGMA 4.5mm f2.8 EX DC HSM CIRCULAR FISHEYE....MINT CASED £475.00
SIGMA 10mm f2.8 EX DC FISHEYE HSM....MINT BOXED £345.00
SIGMA 17 - 35mm f2.8/4 EX HSM APHERIC....MINT- £179.00
SIGMA 18 - 50mm f 2.8 EX DC SLD GLASS....MINT-BOXED £145.00
SIGMA 170 - 500mm f5/6.3 APO COMP WITH HOOD....MINT-BOXED £299.00
TAMRON 10-24 f3.5/4.5 A/F SP LD Di ASPHERIC VR....MINT BOXED £225.00
TAMRON 28 - 300mm f3.5/6.3 I/F LD DI ASP VIB CONTROL..MINT BOXED £375.00
TOKINA 100mm f2.8D MACRO ATX-PRO + HOOD....MINT- £245.00
TOKINA 10 -17mm f3.5/4.5 ATX DX FISHEYE (LATEST)....MINT £299.00
TOKINA 11 - 16mm f2.8 ATX - PRO ASPHERICAL....MINT BOXED £279.00

Contax 'G' Compacts & SLR & Ricoh

CONTAX TIX TITANIUM COMPACT + LEATHER CASE....MINT CASED £299.00
CONTAX 21mm f 2.8 BIOGON BLACK WITH FINDER....MINT BOXED £499.00
CONTAX 21mm f2.8 BIOGON WITH FINDER....MINT BOXED £499.00
CONTAX 28mm F2.8 BIOGON "G" + HOOD,CAP....MINT BOXED £275.00
CONTAX 90mm f2.8 SONNAR "G" BLACK +B&W FILTER....MINT BOXED £245.00
CONTAX 90mm f2.8 SONNAR "G" + HOOD,FILTER,CAP....MINT CASED £195.00
CONTAX 35 - 70mm f3.5/5.6 "G" VARIO-SONNAR T*....MINT BOXED £395.00
CONTAX TLA 140 FLASH FOR G1/G2....MINT CASED £65.00
CONTAX TLA 200 FLASH FOR G1/G2....MINT CASED £69.00
CONTAX TLA 200 FLASH FOR G1/G2 BLACK....MINT BOXED £79.00
CONTAX GD1 DATABACK FOR CONTAX T3....MINT-BOXED £69.00
CONTAX 45mm F2.8 TESSAR T* PANCAKE LENS + HOOD....MINT £195.00
CONTAX 300mm F4 TELE TESSAR AE....MINT- £295.00
CONTAX 28 - 70mm F3.5/4.5 VARIO SONNAR T* MM....MINT BOXED £295.00
CONTAX TLA 280 FLASH....MINT- £95.00

Leica 'M', 'R' & Screw & Rangfinders

LEICA M8 BODY NEW SHUTTER AND SERVICE....EXC++BOXED £799.00
LEICA M7 BODY LATE MODEL....MINT BOXED AS NEW £1,395.00
LEICA M6 TTL BLACK 0.72 WITH STRAP....MINT- £999.00
LEICA M4P BODY BLACK....EXC++BOXED £475.00
LEICA M5 BODY....MINT- £600.00
LEICA M3 BODY....EXC++ £399.00
LEICA M2 BODY WITH CASE....EXC++CASED £595.00
LEICA M2 BODY....EXC++ £399.00
LEICA M1 BODY....EXC++CASED £499.00
LEICA MDA BODY SER NO 12659XX CIRCA 1970....MINT- £425.00
LEICA MDA BODY SER NO 14111XXCIRCA 1975-76....EXC++ £399.00
LEICA IIIg BODY WITH LEICA 5cm f2....MINT-CASED £1,195.00
LEICA II & 50MM F2 NICKEL ELM ("FROM A COLLECTION")....EXC++ £365.00
LEICA IIIA STANDARD WITH 5CM F2 COLL SUMMITAR....EXC+++ £365.00
LEICA III BODY REALLY NICE CLEAN BODY WITH CASE....MINT- £295.00
LEICA IIIC BODY WITH CASE....EXC++ £195.00
LEICA IIIC RED BLIND RARE....EXC++ £345.00
LEICA CL BODY....EXC++ £299.00
LEICA CL BODY....MINT- £445.00
LEICA C LUX 2 COMPLETE ALSO LEATHER CASE....MINT BOXED £299.00
ZEISS 21mm F4.5 BIOGON ZM....MINT BOXED AS NEW £699.00
LEICA 16,18,21mm F4 ASPH M TRI-ELMAR 6 BIT LATESTMINT BOXED £2,295.00
LEICA 21mm F4 SUP ANGULON + M ADAP + FINDER....MINT IN KEEPER £895.00
MINOLTA 28mm f2.8 ROKKOR LENS WITH FILTERS,HOOD....MINT £399.00
LEICA 28mm f2.8 ELMARIT M WITH HOOD CANADIAN....MINT BOXED £899.00
LEICA 28mm f2.8 ELMARIT ASPHERIC 6 BIT ("UNUSED")MINT BOXED £1,095.00
ZEISS 35mm f2.8 BIOGON BLACK + HOOD M FIT....MINT BOXED £395.00
LEICA 35mm F2 SUMMICRON ASPH BLACK 6 BIT LATESTMINT BOXED £1,495.00
LEICA 35mm f2 SUMMICRON....MINT BOXED £1,095.00
LEICA 35mm f3.5 SUMMARON M WITH LEICA FILTER....MINT- £325.00
LEICA 35mm f3.5 SUMMARON M WITH SPECS....MINT- £395.00
LEICA 50mm f1.4 SUMMILUX M BLACK....EXC++ £895.00
LEICA 50mm f2 SUMMICRON BLACK 11826....MINT BOXED £895.00
LEICA 50mm f2 SUMMICRON 6 BIT LATEST....MINT BOXED £1,095.00
LEICA 50mm f2 SUMMICRON CHROME SER NO 36301##....MINT+HOOD £995.00
LEICA 50mm f2 SUMMICRON CHROME 11816.....MINT BOXED AS NEW £799.00
LEICA 50mm f2 SUMMICRON BLACK COMP WITH HOOD....MINT BOXED £775.00
LEICA 50mm f2 SUMMICRON CHROME M FIT....EXC+++ £575.00
LEICA 50mm f2 SUMMICRON CHROME M FIT....MINT £595.00
LEICA 50mm f2 CLOSE FOCUS SUMM + SPECS....EXC+++ £595.00
LEICA 50mm f2.5 SUMMARIT M LATEST 6 BIT.....MINT BOXED AS NEW £745.00
LEICA 5cm F3.5 COLLAPSABLE ELMAR FOR M 13339##....MINT- £299.00
LEICA 5cm f3.5 ELMAR RED SCALE....MINT-- £345.00
LEICA 75mm f2 SUMMICRON APO 6 BIT LATEST....MINT BOXED £1,495.00
LEICA 90mm f2.8 TELE ELMARIT + HOOD + CASE FOR M....MINT BOXED £495.00
LEICA 90mm f2.8 ELMARIT M 11807....MINT BOXED AS NEW £799.00
LEICA 90mm f2.5 SUMMARIT M 6 BIT LATEST + HOOD....MINT CASED £799.00
LEICA 9cm, f4 ELMAR COLL FOR M....MINT- £175.00
LEICA 135mm f4.5 HEKTOR....EXC+ £75.00
VOIGTLANDER BESSA T 101ST ANNIV HELIAR SET BLUE....MINT BOXED £795.00
VOIGTLANDER BESSA L BODY....MINT BOXED £115.00
VOIGTLANDER 15mm f4.5 S/WIDE + M MOUNT+ FINDER....MINT £299.00
VOIGTLANDER 25mm f4 SNAPSHOT SKOPAR + FINDER....MINT BOXED £275.00
VOIGTLANDER 35mm f1.2 NOKTON + HOOD M ASPHERIC....MINT- £595.00
VOIGTLANDER 15mm FINDER....MINT- £79.00
VOIGTLANDER BESSA R GRIP FOR R,R2,R3 ETC....MINT BOXED £49.00
LEICA UNIVERSAL POLARING FILTER KIT M(13356)....MINT BOXED £199.00
LEICA M GRIP FOR M7/M6/M6TTL ETC....MINT- £49.00
CANON 50mm f1.8 LEICA SCREW WITH M MOUNT....MINT £295.00
LEICA 35mm f2.8 SUMMARON SCREW L39....MINT- £499.00
LEICA 35mm f3.5 SUMMARON SCREW....MINT- £299.00
LEICA 5cm f1.5 SUMMARIT SCREW....MINT- £365.00
LEICA 5cm f2 SUMMARIT SCREW....MINT-KEEPER £299.00
LEICA 5cm f2 SUMMITAR COLL + M MOUNT....EXC++IN KEEPER £275.00
LEICA 135mm f2.8 ELMARIT M WITH SPECS....ECX+++ £299.00
LEICA 135mm f4.5 HEKTOR + HOOD M MOUNT....EXC++ £99.00
LEICA 135mmf4.5 HEKTOR IN KEEPER....EXC+++ £199.00
LEICA FIT DALLMEYER 13.5CM F4.5 DALRAC....EXC+++ £375.00
LEICA 90mm f4 ELMAR BLACK SCREW....EXC++ £145.00
LEICA 135mm f4.5 HEKTOR + HOOD SCREW....EXC++ £99.00
LEICA SF20 FLASH FOR M6 etc....MINT BOXED £89.00
LEICA SF24D FLASH....MINT BOXED £189.00
LEICA FONOR BLACK RANGEFINDER....MINT-CASED £175.00
LEICA WINDER M4-2 FOR M4 ETC....MINT-BOXED £145.00
LEICA R5 BODY BLACK....MINT- £225.00
LEICAFLEX BODY CHROME....MINT- £195.00
LEICA 50mm F2 SUMMICRON ROM LENS 11345....MINT-BOXED £445.00
LEICA 60mm f2.8 MACRO ELMARIT....MINT- £299.00
LEICA 180mm F4 ELMARIT R 3 CAM....EXC++ £345.00
SWAROVSKI EL RANGE 10x42 RANGEFINDER BINOS....NEW UNUSED £1,695.00
SWAROVSKI 8x32 EL WITH CASE AND STRAP....MINT CASED £799.00

Medium & Large Format

HASSELBLAD X PAN II WITH 45mm + HOOD....MINT-BOXED £1,495.00
HASSELBLAD 90mm f4 FOR X PAN....MINT BOXED £275.00
HASSELBLAD X PAN SOFT LEATHER OUTFIT CASE....MINT £175.00
HASSELBLAD H1 BODY WITH HV90X FINDER & BACK....MINT-BOXED £795.00
HASSELBLAD 35mm f3.5 HC FOR H SYSTEM....MINT-BOXED £1,195.00
HASSELBLAD 50 - 110 f3.5/4.5 HC FOR H SYSTEM....MINT-BOXED £1,195.00
HASSELBLAD HM 16 - 32 BACK FOR H1 SYSTEM....MINT BOXED £175.00
HASSELBLAD 150mm f4 SONNAR T*....MINT BOXED £299.00
HASSELBLAD VFC-6 METERED PRISM....MINT BOXED £175.00
HASSELBLAD A12 BACK CHROME....MINT- £129.00
BRONICA 45mm F4 RF LENS FOR RF645 WITH FINDER....MINT BOXED £325.00
BRONICA 50mm F2.8 ZENZANON MC....EXC+++ £99.00
BRONICA 110mm F4 MACRO LENS PS....MINT- £295.00
BRONICA 150mm F3.5 ZENZANON E MC....MINT BOXED £99.00
BRONICA 150mm F3.5 ZENZANON E MC....MINT £89.00
BRONICA 150mm F4 E....MINT- £89.00
BRONICA ETRSI 120 BACK....MINT- £69.00
BRONICA POLAROID BACK FOR ETRSI, ETRS ETC....MINT BOXED £59.00
BRONICA AEII METERED PRISM....EXC+ £75.00
BRONICA PLAIN PRISM FOR ETRS/ETRSI....MINT £75.00
BRONICA PLAIN PRISM FOR ETRS/ETRSI....EXC++ £59.00
BRONICA ROTARY PRISM FINDER FOR ETRS, ETRSI ETC....MINT- £75.00
BRONICA MOTOR WINDER E....EXC+++ £89.00
BRONICA 150mm F3.5 ZENZANON S....MINT- £165.00
BRONICA SQ-B COMPLETE WITH LENS, BACK & WLF....MINT-BOXED £345.00
BRONICA 40mm f4 ZENZANON S ULTRA WIDE FOR SQ....MINT- £199.00
BRONICA 50mm f3.5 PS LENS & CASE....MINT-BOXED £199.00
BRONICA 65mm F4 ZENZANON PS FOR SQ....MINT-CASED £145.00
BRONICA 110mm F4 PS ZENZANON MACRO FOR SQ....MINT-CASED £365.00
BRONICA 150mm F4 PS ZENZANON FOR SQ....MINT-CASED £145.00
BRONICA 180mm f4.5 PS LENS & CASE....MINT-BOXED £199.00
BRONICA AE PRISM FINDER SQ-i LATST MODEL....MINT BOXED £225.00
BRONICA PRISM ME METERED FOR SQA/SQAI....MINT- £89.00
BRONICA SPEED GRIP FOR SQA/SQAI....MINT- £69.00
BRONICA FILMBACK SQ-i220 FOR SQA/SQAI....MINT BOXED £79.00
MAMIYA 6 BODY....MINT- £775.00
MAMIYA 150mm F4.5 "G" WITH HOOD FOR MAMIYA 6....MINT £365.00
MAMIYA 180mm F4.5 SEKOR Z W FOR RZ....MINT £199.00
MAMIYA 250mm F4.5 LENS FOR RZ....MINT- £195.00
MAMIYA 150mm F3.5 A/F FOR 645 A/F....MINT £299.00
MAMIYA 210mm F4 SEKOR C FOR 645....MINT CASED £195.00
MAMIYA 180mm F4.5 SEKOR FOR RB....MINT £169.00
MAMIYA 220 BACK FOR RZ 67....MINT- £95.00
PENTAX 135mm f4 MACRO TAKUMAR SMC FOR 6x7....MINT £175.00
PENTAX 200mm F4 FOR PENTAX 67 + FILTER AND HOOD....MINT- £199.00
PENTAX 55mm F4 SMC FOR 6X7....MINT £175.00
PENTAX 55mm F2.8 FOR PENTAX 645....MINT BOXED £199.00
ROLLEIFLEX SCHNEIDER 150MM F4.6 MAKRO FOR 6008....MINT- £575.00
WISTA TYPE N 4X5 MOUNT ROLL FILM HOLDER FOR 6X7....MINT-BOXED £75.00

Nikon Auto-Focus, Digital Lenses & Accessories

NIKON F5 50TH ANNIVERSARY Ltd EDITION "NEW"....NEW UNUSED £1,499.00
NIKON F6 BODY UNUSED THIS IS A NEW ITEM....NEW UNUSED £1,195.00
NIKON 10.5mm F2.8 "G" IF-ED AF DX FISHEYE LENS....MINT BOXED £425.00
NIKON 50mm F1.8 A/F....MINT- £69.00
NIKON 50mmF1.8 A/F "D"....MINT-BOXED £79.00
NIKON 50mm F1.8 "G" AF-S LENS....MINT BOXED £129.00
NIKON 60mm F2.8 A/F D....MINT BOXED £225.00
NIKON 60mm F2.8 "G" ED AF-S MICRO NIKKOR....MINT BOXED £275.00
NIKON 105mm F2.8 A/F MICRO NIKKOR....MINT £295.00
NIKON 300mm F4 "D" IF-ED AF-S AS NEW....MINT BOXED AS NEW £845.00
NIKON 12 - 24mm F4 "G" IF-ED AF-S DX....MINT BOXED £495.00
NIKON 16 - 80mm F2.8/4 "G" ED DX AF-S VR LATEST....MINT BOXED £695.00
NIKON 16 - 85mm F3.5/5.6 "G" DX ED AF-S VR....MINT CASED £289.00
NIKON 17 - 55mm F2.8 F2.8 "G" IF-ED AF-S + HOOD....MINT-CASED £465.00
NIKON 17 - 55mm F2.8 F2.8 "G" IF-ED AF-S + HOOD....MINT- BOXED £499.00
NIKON 18 - 70mm f3.5/4.5 "G" IF ED AF-S + FILT + HOOD....MINT £125.00
NIKON 18 - 200mm f3.5/5.6 "G" IF/ED AF-S VR mk2....MINT BOXED £475.00
NIKON 24 - 70mm F2.8 "G" IF - ED AF-S....MINT BOXED AS NEW £899.00
NIKON 24 - 85mm f3.5/4.5 ED AF-S VR LATEST....MINT BOXED £295.00
NIKON 24 - 120mm f3.5/5.5 A/F "D"....MINT- £175.00
NIKON 24 - 120mm f4 "G" ED VR AF-S LATEST....MINT CASED £575.00
NIKON 28 - 300mm f3.5/5.6 G ED AF-S VR LATEST....MINT BOXED £499.00
NIKON 35 - 105mm f3.5/4.5 A/F WITH MACRO....MINT £129.00
NIKON 35 - 135mm f3.5/4.5 A/F + HOOD....MINT- £129.00
NIKON 55 - 200mm f4/5.6 IF-ED DX AF-S VR....MINT £115.00
NIKON 55 - 200mm f4/5.6 IF-ED DX AF-S....MINT BOXED £89.00
NIKON TC20E AF-1 2.0X TELECONVERTER....MINT-BOXED £129.00
NIKON TC20E II AF-S TELECONVERTER....MINT- £195.00
NIKON TC20E III AF-S TELECONVERTER LATEST MKIII....MINT BOXED £299.00
TAMRON 1.4X A/F "D" TELECONVERTER NIKON FIT....MINT BOXED £69.00
SIGMA 1.4X EX DG APO TELECONVERTER....MINT BOXED £125.00
SIGMA 30mm F1.4 EX DC HSM NIKON FIT....MINT BOXED AS NEW £199.00
SIGMA 50mm F2.8 MACRO EX A/F "D"....MINT BOXED £145.00
SIGMA 105mm f2.8 EX MACRO....MINT CASED £175.00
SIGMA 12 - 24mm F4.5/5.6 EX DG HSM II LATEST MODEL..MINT BOXED £445.00
SIGMA 15 - 30mm F3.5/4.5 EX DG ASPHERICAL & HOOD....MINT BOXED £199.00
SIGMA 17 - 35mm F2.8/4 EX ASHERICAL....EXC++BOXED £135.00
SIGMA 50 - 500mm F4.5/6.3 DG HSM OPT/STAB O/S....MINT-BOXED £699.00
SIGMA 70 - 200mm F2.8 APO EX DG MACRO....MINT-BOXED £295.00
SIGMA 70 - 200mm F2.8 MKII APO EX DG MACRO....MINT BOXED £395.00
SIGMA 135 - 400mm F4.5/5.6 "D" APO....EXC++ £275.00
SIGMA 150 - 500mm f5.6/6.3 DG HSM OS STABILISER....MINT BOXED £485.00
TAMRON 18 - 200mm F3.5/6.3 IF ASPHERIC XR DI II....MINT BOXED £89.00
TAMRON 55 - 200mm F4/5.6 LD MACRI DI II....MINT BOXED £99.00
TOKINA 12 - 24mm F4 IF DX ASPHERICAL AT-X PRO....MINT+HOOD £299.00
TOKINA 16 - 50mm F2.8 ASPHERICAL AT-X PRO DX....MINT BOXED £275.00
TOKINA 300mm f2.8 AT-X SD PRO WITH HOOD....MINT- £595.00

Nikon Manual

NIKON F3 BODY....EXC+++ £275.00
NIKON F3 HP BODY....EXC++ £199.00
NIKON F2 PHOTOMIC BODY CHROME....MINT- £275.00
NIKON F PHOTOMIC T WITH 50mm f2 NIKON LENS....EXC++ £250.00
NIKON F "APOLLO" PHOTOMIC FTN WITH 50mm F1.4....MINT- £399.00
NIKON FM2 BLACK BODY....MINT-BOXED £225.00
NIKON FM2n WITH MF16 DATABACK....MINT- £245.00
NIKON FM BLACK....EXC++ £129.00
NIKON FM BLACK....MINT- £145.00
NIKON FE2 BODY CHROME....MINT- £175.00
NIKON FE2 BLACK BODY....EXC++ £165.00
NIKON FE CHROME BODY....MINT- £125.00
NIKKORMAT FT3 BLACK BODY....MINT-CASED £149.00
NIKKORMAT FT3 CHROME BODY....MINT- £195.00
NIKKORMAT FTN CHROME....EXC++CASED £120.00
NIKKORMAN FT BODY WITH 50mm f2 LENS....EXC++CASED £125.00
NIKON 20mm f2.8 AIS....MINT £375.00
NIKON 24mm F2.8 AIS....MINT £215.00
NIKON 45mm F2.8 GN NIKKOR....MINT- £199.00
NIKON 50mm F1.8 AIS....MINT BOXED £79.00
NIKON 50mm f1.4 AI....MINT- £159.00
NIKON 50mm f1.4 AIS....MINT £195.00
NIKON 55mm F1.2 AI....MINT £365.00
NIKON 55mm F2.8 MICRO NIKKOR AIS....MINT- £159.00
NIKON 85mm F1.4 AIS....MINT CASED £575.00
NIKON 85mm f2 AIS SUPERB PORTRAIT LENS....MINT £225.00
NIKON 105mm F2.8 AIS MICRO NIKKOR....MINT BOXED £395.00
NIKON 105mm F2.8 AIS MICRO NIKKOR....MINT £295.00
NIKON 105mm F4 AIS MICRO NIKKOR....MINT- £275.00
NIKON 180mm f2.8 AIS ED GLASS....MINT- £395.00
NIKON 200mm F4 AIS MICRO NIKKOR....EXC+++CASE £295.00
NIKON 200mm F4 NIKKOR Q....MINT-CASED £95.00
NIKON 200mm f4 AIS....MINT £195.00
NIKON 200mm F5.6 MEDICAL NIKKOR + POWER PACK....MINT BOXED £475.00
NIKON 300mm f4.5 AIS WITH TRIPOD COLLAR....MINT- £295.00
NIKON 600mm f5.6 Ai WITH HOOD AND FILTER HOLDERSMINT-CASED £1,295.00
NIKON 28 - 85mm f3.5/4.5 AIS SUPRB MANUAL ZOOM....MINT- £165.00
NIKON 35 - 70mm F3.3/4.5 ZOOM NIKKOR MACRO AIS....MINT- £169.00
NIKON 35 - 105mm F3.5/4.5 AIS ZOOM MACRO....MINT BOXED £195.00
NIKON 35 - 105mm F3.5/4.5 AIS ZOOM MACRO....EXC++ £139.00
NIKON 35 - 135 F3.5/4.5 AIS....MINT- £149.00
NIKON 35 - 135 F3.5/4.5 AIS....EXC+ £125.00
NIKON 35 - 200mm f3.5 AIS....MINT BOXED £199.00
NIKON 43 - 86mm F3.5 AI ZOOM....EXC++ £69.00
NIKON PK13 AUTO EXTENSION RING....MINT-BOXED £55.00
NIKON PK12 AUTO EXTENSION RING....EXC++ £49.00
NIKON PK11 AUTO EXTENSION RING....MINT £49.00
NIKON TC 200 CONVERTER....MINT £69.00
NIKON SB 16 FLASH FOR F3/FM2/FM3/FE/FE2....EXC++ £99.00
NIKON SB 16 FLASH FOR F3....EXC++ £65.00

Olympus Manual

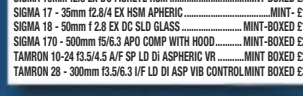
OLYMPUS OM2SP SPOT BODY COMP WITH CASE....EXC+CASED £99.00
OLYMPUS OM2 BLACK....EXC+ £99.00
OLYMPUS OM2 BODY CHROME....MINT-BOXED £110.00
OLYMPUS 28mm f2 ZUIKO....MINT- £195.00
OLYMPUS 28mm F2.8 ZUIKO....EXC++BOXED £55.00
OLYMPUS 28mm F3.5 ZUIKO....MINT-CASED £39.00
OLYMPUS 35mm F2.8 SHIFT CONTROL PC LENS....MINT £345.00
OLYMPUS 35mm F2.8 ZUIKO....MINT- £69.00
OLYMPUS 50mm F1.8 ZUIKO....MINT BOXED £55.00
OLYMPUS 50mm F1.8 ZUIKO....MINT £45.00
OLYMPUS 50mm F3.5 MACRO....MINT- £129.00
OLYMPUS 135mm f2.8 ZUIKO....MINT BOXED £95.00
OLYMPUS 135mm F3.5 ZUIKO....MINT-CASED £49.00
OLYMPUS 200mm f4 ZUIKO....MINT- £89.00
OLYMPUS 300mm f4.5 ZUIKO....MINT-BOXED £199.00
OLYMPUS 28 - 48mm F4 ZUIKO....EXC++BOXED £69.00
OLYMPUS 35 - 70mm F3.5/4.5 ZUIKO....MINT £89.00
OLYMPUS 35 - 70mm F4 ZUIKO....MINT- £75.00
OLYMPUS 75-150mm F4 ZUIKO....MINT £69.00
OLYMPUS EXT TUBE 14mm, 25mm....MINT- £55.00
OLYMPUS VARIMAGNI FINDER....MINT BOXED £59.00

wanted...

We urgently require your used photographic equipment. We have customers waiting for: Nikon, Canon, Leica, Contax, Bronica, Hasselblad and most other makes of camera lenses, accessories, binoculars and collectables. We will buy for cash from you, or we are happy to sell on your behalf on a commission basis. Best prices paid. We can arrange collection and even call and collect and pay on the spot if necessary anywhere in the UK.

Visitors are welcome, please phone for an appointment.

Fax: 01954 252 352 email: sales@camtechuk.com



wex photographic

Retailer of the Year, Gold Service Award winner 2015 and Best Online Retailer 2002-2014.
Good Service Awards winner 2008-2016.

THE WEX PROMISE: Over 17,000 Products | Free Delivery on £50 or over** | 30-Day Returns Policy†

Nikon D610

24.3 megapixels | 6.0 fps | 1080p movie mode | Full Frame CMOS Sensor

D610 From **£999**

D610 Body	£999
D610 + 24-85mm	£1499

Nikon D750

24.3 megapixels | 6.5 fps | 1080p movie mode | Full Frame CMOS Sensor

D750 From **£1389**

D750 Body	£1389
D750 + 24-85mm	£1716
D750 + 24-120mm	£1979

Nikon D500 *Black*

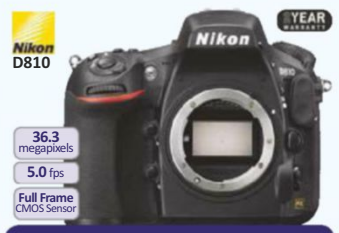
New

20.9 megapixels | 10.0 fps | 1080p movie mode

D500 Body **£1729**

New **D500** Body	£1729
New **D500** + 16-80mm	£2479

Nikon D810



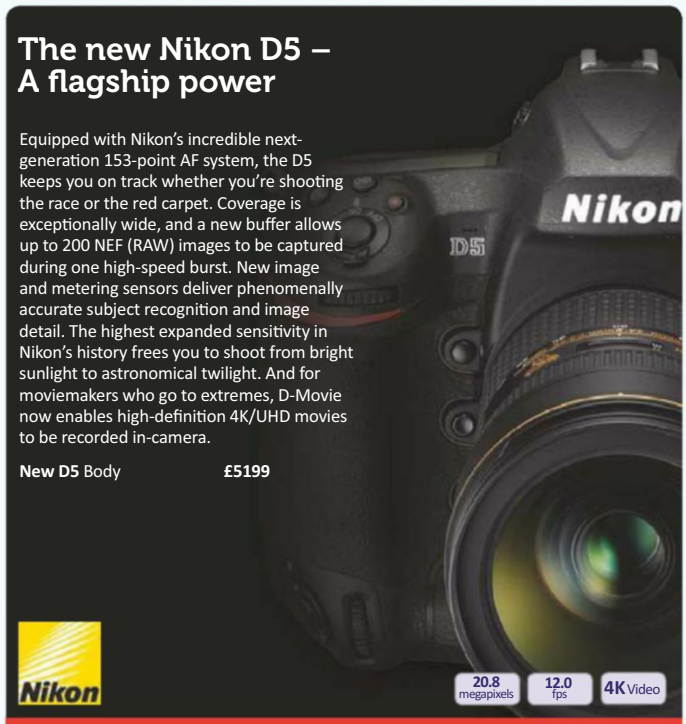
36.3 megapixels | 5.0 fps | Full Frame CMOS Sensor

D810 From **£2139**

D810 Body	£2139

Read our D810 review on our blog at wex.co.uk/blog

The new Nikon D5 – A flagship power



Equipped with Nikon's incredible next-generation 153-point AF system, the D5 keeps you on track whether you're shooting the race or the red carpet. Coverage is exceptionally wide, and a new buffer allows up to 200 NEF (RAW) images to be captured during one high-speed burst. New image and metering sensors deliver phenomenally accurate subject recognition and image detail. The highest expanded sensitivity in Nikon's history frees you to shoot from bright sunlight to astronomical twilight. And for moviemakers who go to extremes, D-Movie now enables high-definition 4K/UHD movies to be recorded in-camera.

New D5 Body **£5199**

20.8 megapixels | 12.0 fps | 4K Video

New D5 Body **£5199**

Nikon Cashback* offer ends 31.08.16

For 2-year warranty on any camera and lens kit simply register your new Nikon within 30 days of purchase. Offer applies to UK & Republic of Ireland stock only. Call 0800 597 8472 or visit www.nikon.co.uk/register

SONY

A7R II *Black*

42.4 megapixels | 5.0 fps | 4K Video

A7R II **£2599**

A7R II Body	£2599
A7S II Body	£2499
A7R Body	£899
A7 II Body	£1179
A7s Body	£1499

A6300 *Black or Silver*

New

24.0 megapixels | 11.0 fps | 1080p movie mode

A6300 From **£999**

New **A6300** Body	£999
New **A6300** + 16-50mm	£1099
A6000 Body	£439
A6000 + 16-50mm PZ	£509

A68

New

24.0 megapixels | 0 fps | 1080p movie mode

A68 From **£479**

New **A68** Body	£479
New **A68** + 18-55mm	£549
A77 II Body	£764
A77 II + 16-50mm	£1199
A58 + 18-55mm + 55-200mm	£399

RECOMMENDED FULL FRAME E-MOUNT LENSES:

New **Sony** FE 85mm f1.4 G	£1499
New **Sony** FE 24-70mm f2.8 G	£1799
Sony FE 24-70mm f4.0 ZA OSS ZA Vario-Tessar Carl Zeiss T*	£799
£749 inc. £50 Cashback*	
Sony FE 70-200mm f4.0 G OSS	£999
£939 inc. £60 Cashback*	

RECOMMENDED A-MOUNT LENSES:

Sony 70-400mm f4-5.6 G SSM II	£1509
Sony 70-300mm f4.5-5.6 G SSM	£689
Sony 28-75mm f2.8 SAM	£569
Sony 35mm f1.8 DT SAM	£149

Sony Cashback* offer ends 04.09.16

Panasonic

GH4R

New

16.05 megapixels | 12.0 fps | 4K Video

GH4R From **£999**

New **GH4R** Body	£999
GH4 Body	£799
G7 Body	£467

GX8 *Silver or Black*

New

20.03 megapixels | 8.0 fps | 4K Video

GX8 From **£649**

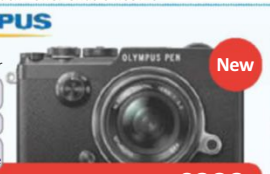
New **GX8** Body	£649
New **GX8** + 12-60mm	£869
New **GX8** + 14-42mm	£799

RECOMMENDED LENSES:

Panasonic 14-45mm f3.5-5.6	£229
Panasonic 100-300mm f4.0-5.6 LUMIX G Vario	£378
Panasonic 45-175mm f4.0-5.6 LUMIX G X Vario	£279
Panasonic LUMIX 45-150mm f4.0-5.6 ASPH OIS	£169

OLYMPUS

PEN-F *Black or silver*



New

20.3 megapixels | 10.0 fps | 1080p movie mode

New PEN-F From **£999**

New **PEN-F**	from £999
OM-D E-M1 Body	£849
OM-D E-M1 + 12-50mm	£969
OM-D E-M1 + 12-40mm	£1233
OM-D E-M5 II Body	£749
OM-D E-M5 II + 12-40mm	£1299
OM-D E-M5 II + 12-50mm	£879

E-M10 II *Black or Silver*

16.3 megapixels | 8.5 fps

E-M10 II From **£449**

OM-D E-M10 II Body	£449
OM-D E-M10 II + 14-42mm	£549
OM-D E-M10 + 14-150mm II	£579

RECOMMENDED LENSES:

Olympus 75mm f1.8	£620
Olympus 12-40mm f2.8 Pro	£719
Olympus 40-150mm f2.8 Pro	£1099

PENTAX

K-1

New

36 megapixels | 6.5 fps | 4K Video

K-1 From **£1599**

New **K-1** Body	£1599
K-3 II Body	£709
K-3 II + 18-55mm	£789
K-3 II + 18-135mm	£1009
K-3 II + 16-85mm	£1099
K-3 Body	£659
K-3 + 18-135mm	£939
K-50	£389
K-S1	from £249
K-S2	from £479

FUJIFILM

X-E2S *Black or Silver*

New

16.3 megapixels | 7.0 fps

X-E2S From **£549**

New **X-E2S** Body	£549
New **X-E2S** + 18-55mm	£749
X-E2 Body	£399
X-T1 Body	£805

X-Pro2 *Black or Silver*

New

24.3 megapixels | 8 fps | 1080p movie mode

X-Pro2 From **£1349**

New **X-Pro2** Body	£1349
X-T10 Body	£449
X-T10 + 18-55mm + 55-200mm XF	£949

FUJINON LENSES – for more Cashback deals visit wex.co.uk/cashback

90mm f2 R LM WR XF	£689
£629 inc. £60 Cashback*	
16-55mm f2.8 R LM WR	£849
£769 inc. £80 Cashback*	
100-400mm f4.5-5.6 R LM OIS WR + 1.4x teleconverter	£1499
£1379 inc. £120 Cashback*	

Fuji Cashback* offer ends 31.08.16

"Love Wex. You can always be reassured you're going to get great service and a great item at the best price. Thanks!"
S. Pradham – Essex

CALL CENTRE NOW OPEN SUNDAYS

01603 208761

Mon-Fri 8am-7pm, Sat 9am-6pm, Sun 10am-4pm

visit **www.wex.co.uk**

THE WEX PROMISE: Part-Exchange Available | Used items come with a 12-month warranty††

Canon PRO PARTNER

The new EOS 5DS – A revolution in resolution

The first of its kind in the EOS line-up, the Canon 5DS is a full-frame DSLR boasting a groundbreaking 50.6-megapixel CMOS sensor for professional photographers who want high-resolution images and extraordinary detail.

Aimed at the most demanding professionals, the 5DS R sports a low-pass cancellation filter to deliver sharpness and extraordinary clarity.

New 5DS Body	**£2699**
New 5DS R Body	**£2899**

50.6 megapixels | 5.0 fps | 1080p movie mode

New 5DS Body **£2699** | **5DS R** Body **£2899**

Canon PRO PARTNER

EOS 760D

24.7 megapixels | 5.0 fps | 1080p movie mode | **£50 Cashback***

760D Body **£549**

760D Body	£549
£499 inc. £50 Cashback*	
750D Body	£459
£409 inc. £50 Cashback*	
750D +18-55mm	£529
£479 inc. £50 Cashback*	
750D + 18-135mm	£709
£659 inc. £50 Cashback*	
700D Body	£389
£349 inc. £40 Cashback*	
700D + 18-55mm IS STM	£449
£409 inc. £40 Cashback*	

Canon PRO PARTNER

80D

New

24.2 megapixels | 7.0 fps | 1080p movie mode

NEW 80D From **£999**

New 80D Body	**£999**
New 80D + 18-55mm	**£1089**
New 80D + 18-135mm	**£1349**
70D Body	**£697**
70D + 18-55mm f3.5-5.6 IS STM	**£722**

CUSTOMER REVIEW: EOS 70D + 18-135mm IS STM
★★★★★ 'An excellent step up'
Adam – Portsmouth

Canon PRO PARTNER

EOS 7D MkII

20.2 megapixels | 10.0 fps | 1080p movie mode

7D Mk II Body **£1179**

7D Mark II Body **£1179**

Canon PRO PARTNER

EOS 6D

20.2 megapixels | 4.5 fps | 1080p movie mode | Full Frame CMOS sensor

6D Body **£1119**

6D Body **£1119**

Canon PRO PARTNER

5D Mark III

22.3 megapixels | 6.0 fps | 1080p movie mode | Full Frame CMOS sensor

5D Mark III Body **£2178**

5D Mark III Body **£2178**

Canon PRO PARTNER

EOS 1D X Mk II

New

20.2 megapixels | 16.0 fps | Full Frame CMOS sensor

1D X Mk II Body **£5199**

New **1D X Mk II** Body **£5199**

Read our 1D X Mk II review on our blog at wex.co.uk/blog

Canon Cashback* offer ends 31.08.16

Pre-Loved cameras

Quality used cameras, lenses and accessories with 12 months warranty*

www.wex.co.uk/pre-loved

*Excludes items marked as incomplete or for spares

Tripods

GITZO

GT3542L
- 178cm Max Height
- 16cm Min Height

Mountaineer Carbon eXact Tripod:

GT0532	£269
GT1532	£499
GT2542	£599
GT3542L	£699

Manfrotto Imagine More

MT190XPRO3
- 160cm Max Height
- 9cm Min Height

MT190XPRO3	£129
MT190XPRO4	£139
MT190CXPRO3 Carbon Fibre	£229
MT190CXPRO4 Carbon Fibre	£239
MT190XPRO3 + 496RC2 Ball Head	£139
MT190XPRO4 + 496RC2 Ball Head	£189

Manfrotto Imagine More

Befree Travel Tripod
- 144cm Max Height
- 34cm Min Height

Aluminium
Available in Black, Red, Green and Blue £118
Carbon Fibre £248

JOBY

Hybrid GP2B
- 1000g Max Load
- 25.7cm Height

Joby Tripods

Original	£17
Hybrid	£29
SLR Zoom	from £39
Focus GP-8	from £79

Flashguns & Lighting Accessories

Canon Speedlites:

430EX III-RT £219 **£199 inc. £20 Cashback***
600EX-RT **£429**

Macrolites:

MR-14EX II **£499**
MT-24EX **£749**

Nikon Speedlights:

SB5000 **£499**
SB700 **£216**

Kits:

R1 Close-Up **£415**
R1C1 **£555**

SONY Flashguns:

HVL-F43M **£249**
HVL-F60M **£429**

OLYMPUS Flashguns:

FL-300R **£134.99**
FL-600R **£279**

PENTAX Flashguns:

AF 540 FGZ II **£349**
AF 360FGZ II **£249**

Metz Flashguns:

26 AF-1 **£79.99**
44 AF-2 **£115**
52 AF-1 **£179**
64 AF-2 **£289**

Macro flash:

15 MS-1 **£249**

SIGMA Flashguns:

EF 610 DG ST **£89**
EF 610 DG Super **£119**
EM-140 DG Macro Flash **£289**

Nissin Flashguns:

i40 **£149**
Di700 Air **£199**
Di866 Mark II...**£199**

SEKONIC

Sekonic L-308s **£149**
Pro 478DR **£329**

GOSSEN

DigiPro F2 **£209**

PocketWizard

MiniTT1 **£159**
FlexTT5 **£179**
Plus III Set **£199**
PlusX Set **£129**

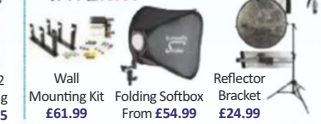
wex pro

5-in-1 Relector **£24.99**
3m Background Support **£89**

Rogue

FlashBender2 **£31.95**
FlashBender2 XL Pro Lighting System **£84.95**

INTERFIT



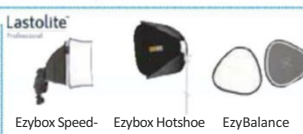
Wall Mounting Kit **£61.99**
Folding Softbox From **£54.99**
Reflector Bracket **£24.99**

westcott

Omega Reflector **£99**

Collapsible Umbrella Flash Kit **£70**

Lastolite



Ezybox Speed-Lite 2 **£49.95**
Ezybox Hotshoe From **£89.99**
EzyBalance Grey **£19.99**

Background Support **£124.99**
TriFlip Kits From **£69.99**
Urban Collapsible **£165**

Reflectors:

30cm	**£12.50**
50cm	**£22.99**
75cm	**£34.99**
95cm	**£59**
120cm	**£74.99**

Off Camera flash Cord From **£30.99**

Tilthead bracket **£23.99**

Terms and Conditions All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £50 (based on a 4-day delivery service). For orders under £50 the charge is £2.99** (based on a 4-day delivery service). For Next Working Day Delivery our charges are £4.99**. Saturday deliveries are charged at a rate of £7.95**. Sunday deliveries are charged at a rate £8.95**.(**Deliveries of very heavy items, N.I., remote areas of Scotland & Ch. Isles may be subject to extra charges. E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 9.30am-6pm Mon-Fri and may not be available during peak periods. †Subject to goods being returned as new and in the original packaging. Where returns are accepted in other instances, they may be subject to a restocking charge. ††Applies to products sold in full working condition. Not applicable to items specifically described as "IN" or incomplete (ie. being sold for spares only). Wex Photographic is a trading name of Warehouse Express Limited. ©Warehouse Express 2016.

***CASHBACKS** Are redeemed via product registration with the manufacturer. Please refer to our website for details.

Showroom: Drayton High Road, (opposite ASDA) Norwich. NR6 5DP. Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm

wex photographic

Retailer of the Year, Gold Service Award winner 2015 and Best Online Retailer 2002-2014. Good Service Awards winner 2008-2016.

CALL CENTRE NOW OPEN SUNDAYS
01603 208761
Mon-Fri 8am-7pm, Sat 9am-6pm, Sun 10am-4pm
visit www.wex.co.uk

Follow us on Twitter, Facebook, Google+ and Youtube for all the latest offers, reviews, news and advice!

DSLR Lenses

Canon PRO PARTNER

CANON LENSES
EF 20mm f2.8 USM £385
EF 24mm f1.4L II USM £1099
EF-S 24mm f2.8 Pancake £127
EF 24mm f2.8 IS USM £455
EF 28mm f1.8 USM £345
EF 35mm f1.4L II USM £1799
EF 35mm f2 IS USM £379
EF 40mm f2.8 STM £149
£129 inc. £20 Cashback*
EF 50mm f1.2L USM £995
EF 50mm f1.4 USM £232
EF 50mm f1.8 STM £97
EF-S 60mm f2.8 USM Macro £305
£260 inc. £45 Cashback*
EF 85mm f1.2L II USM £1499
EF 85mm f1.8 USM £237
EF 100mm f2.8 USM Macro £373
EF 100mm f2.8L Macro IS USM £619
EF 300mm f4.0 L IS USM £959
EF-S 10-18mm f4.5-5.6 IS STM £179
£159 inc. £20 Cashback*
EF-S 10-22mm f3.5-4.5 USM £377
£332 inc. £45 Cashback*
EF 11-24mm f4L USM £2799
EF-S 15-85mm f3.5-5.6 IS USM £509
EF 16-35mm f2.8L Mk II USM £1060
EF 16-35mm f4L IS USM £682
£607 inc. £75 Cashback*
EF-S 17-55mm f2.8 IS USM £519
£474 inc. £45 Cashback*
EF-S 18-55mm f3.5-5.6 IS STM Lens £169
EF-S 18-135mm f3.5-5.6 IS STM £295
£275 inc. £20 Cashback*
EF-S 18-135mm f3.5-5.6 IS USM £449
EF-S 18-200mm f3.5-5.6 IS £355
EF 24-70mm f2.8L IS USM II £1400
£1250 inc. £150 Cashback*
EF 24-70mm f4L IS USM £675
EF 28-300mm f3.5-5.6 L IS USM £1795
EF-S 55-250mm f4-5.6 IS STM £199
£179 inc. £20 Cashback*
EF 70-200mm f2.8L IS USM II £1499
EF 70-200mm f4L IS USM £795
EF 70-300mm f4.0-5.6 L IS USM £1029
£919 inc. £110 Cashback*
EF 100-400mm f4.5-5.6L IS USM II £1799

Nikon

NIKON LENSES
10.5mm f2.8 G IF-ED AF DX Fisheye £549
14mm f2.8 D AF ED Lens £1199
20mm f1.8 G AF-S ED £579
24mm f1.4 G AF-S ED £1572
24mm f1.8 G AF-S ED £629
28mm f1.8 G AF-S £495
35mm f1.8 G ED AF-S £399
40mm f2.8 G AF-S DX Micro £209
45mm f2.8 D PC-E Micro £1393
58mm f1.4 G AF-S £1349
60mm f2.8 D AF Micro £368
60mm f2.8 G AF-S ED £439
85mm f1.8 G AF-S £399
105mm f2.8 G AF-S VR IF ED Micro £659
135mm f2.0 D AF DC £1029
180mm f2.8 D AF IF-ED £695
300mm f4.0E AF-S PF ED VR £1470
500mm f4.0E FL AF-S ED VR £8149
600mm f4.0E FL AF-S ED VR £9649
10-24mm f3.5-4.5 G AF-S DX £669
16-80mm f2.8-4G ED AF-S DX VR £769
16-85mm f3.5-5.6 G ED AF-S DX VR £499
17-55mm f2.8 G ED DX AF-S IF £1199
18-35mm f3.5-4.5G AF-S ED £549
18-105mm AF-S DX f3.5-5.6 G ED VR £195
18-140mm f3.5-5.6 G ED AF-S DX VR £429
18-200mm f3.5-5.6 G ED AF-S DX VR II £549
18-300mm f3.5-5.6 ED AF-S VR £749
24-70mm f2.8 G ED AF-S £1399
24-85mm f3.5-4.5 AF-S G ED VR £375
24-70mm f2.8E AF-S ED VR £1849
24-120mm f4 G AF-S ED VR £849
28-300mm f3.5-5.6 G ED AF-S VR £729
55-200mm f4.0-5.6 G AF-S ED DX VR II £254
55-300mm f4.5-5.6 G AF-S DX VR £269
70-200mm f2.8G ED AF-S VR II £1799
70-300mm f4.5-5.6 G ED AF-S IF VR £449
80-400mm f4.5-5.6 G ED AF-S VR £1859
200-500mm f5.6E AF-S ED VR £1179

SIGMA

SIGMA LENSES - with 3 Year Manufacturer Warranty
24mm f1.4 DG HSM A £599
30mm f1.4 DC HSM £299
35mm f1.4 DG HSM £599
85mm f1.4 EX DG HSM £619
105mm f2.8 APO EX DG OS HSM Macro £329
150mm f2.8 EX DG OS HSM Macro £649
8-16mm f4.5-5.6 DC HSM £499
10-20mm f3.5 EX DC HSM £329
12-24mm f4.5-5.6 EX DG HSM II £529
17-70mm f2.8-4.0 DC OS HSM £319
18-250mm f3.5-6.3 DC Macro OS HSM £279
18-300mm f3.6-6.3 C DC Macro OS HSM £345
24-35mm f2 DG HSM A £699
24-70mm f2.8 IF EX DG HSM £526
70-200mm f2.8 EX DG OS HSM £729
120-300mm f2.8 OS £2499
150-600mm f5.0-6.3 S DG OS HSM £1199
150-600mm f5-6.3 C DG OS HSM £739

TAMRON

TAMRON LENSES - with 5 Year Manufacturer Warranty
90mm f2.8 SP Di USD VC Macro £579
180mm f3.5 Di SP AF Macro £579
10-24mm f3.5-4.5 Di II LD SP AF ASP IF £349
15-30mm f2.8 SP Di VC USD £849
16-300mm f3.5-6.3 Di II VC PZD Macro £399
18-200mm f3.5-6.3 Di II VC £169
18-270mm f3.5-6.3 Di II VC PZD £269
24-70mm f2.8 Di VC USD SP £679
28-300mm f3.5-6.3 Di VC PZD £499
70-200mm f2.8 Di VC USD £929
150-600mm f5-6.3 SP Di VC USD £739

For Canon-fit Tamron, Sigma or Samyang lenses, visit our website

Canon Cashback* offer ends 31.08.16

Photo Bags & Rucksacks

Lowepro

Whistler BP 350 AW Backpack
Perfect for carrying a pro DSLR with lens attached, 4-6 additional lenses, a flashgun and accessories.

Whistler:
BP 350 AW £257
BP 450 AW £286

Photo Sport BP 200 AW *Black*
Perfect for carrying a DSLR with lens attached, an additional lens, flash, accessories, a 2-litre hydration reservoir (not included), plus extra gear such as a bike helmet, jacket, snacks and a compact tripod.

Photo Sport BP:
200 AW £118
300 AW £147

Manfrotto Imagine More

Manfrotto Pro Light 3N1 Backpacks
Designed to hold a digital SLR with battery grip and mid-range zoom lens attached, 3-4 additional lenses, a flashgun and iPad/tablet.

3N1-25 ..... £159
3N1-35 ..... £129

tamrac

Anvil Slim Professional Backpack

Anvil:
Anvil Slim £189.99
Anvil Super £189.99
Anvil Pro £209.99

Billingham

Hadley Pro Original *Khaki*

Canvas/Leather: *Khaki, Black*
FibreNyte/Leather: *Khaki, Sage, Black.*
Digital £109
Small £139
Large £154
Pro Original £169

Computing

Canon PRO PARTNER

PIXMA Pro 100S £375
PIXMA Pro 10S £529
PIXMA Pro 1 ..... £629

Datacolor Spyder
5 Pro £132
i1 Display Pro ... £169
ColorMunki Smile £72

Intuos Pro Professional Pen and Touch Tablet
Small £168
Medium £239
Large £325

Digital Compact Cameras

Digital compact camera accessories are available on our website

Canon PRO PARTNER

16.1 megapixels
65x optical zoom
1080p movie mode

PowerShot G5 X
£579

New

20.1 megapixels
4.2x optical zoom
1080p movie mode

PowerShot G7 X Mk II
£549

12.8 megapixels
5.0x optical zoom
1080p movie mode

£30 Cashback*

PowerShot G9 X £357
£327 inc. £30 Cashback*

PowerShot IXUS 285 HS £154
PowerShot SX60 HS £298.99
PowerShot SX540 ..... £299
£274 inc. £25 Cashback*
PowerShot SX720 ..... £299
PowerShot G1 X Mark II £453
PowerShot G3 X £599

Canon Cashback* offer ends 31.08.16

RICOH

WG-30
Red or Black £159

Ricoh GR II
16.2 Megapixel with fixed f2.8 GR lens £469

Panasonic *Black or Silver*

24x optical zoom

Lumix LX100
£519

New

20.1 megapixels

Lumix TZ100
£549

20.1 megapixels

Lumix DMC-FZ1000
£599

Lumix TZ60 ..... £249
Lumix FZ72 ..... £196
Lumix TZ70 ..... £259
Lumix FZ200 ..... £279
Lumix TZ80 ..... £329

OLYMPUS

Stylus TG-4
£264

Stylus Tough TG-860
£184
Black, Silver & White

SONY *Black*

18.2 megapixels
30.0x optical zoom
1080p movie mode

Cyber-Shot HX90V
£299

Cyber-shot WX500 ..... £229
Cyber-shot HX400 ..... £287
Cyber-Shot RX100 II £349
Cyber-Shot RX100 III £539
Cyber-Shot RX10 ..... £559
Cyber-Shot RX100 IV £759
Cyber-Shot RX10 II £1036

For Sony batteries and cases visit our website

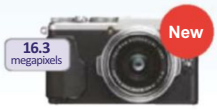
FUJIFILM

Black or Silver
16.3 megapixels
APS-C size sensor

X100T £794

16.3 megapixels

New



Fuji X70 £539

16.4 megapixels

New

Fuji XP90 £149

Nikon *Black*

20.8 megapixels
21x optical zoom

New

DL24-500 £749

DJI Quadcopter Drones £449

FREE delivery on orders over £50**

**Based on a 4-day delivery service, UK only.

Dale PHOTOGRAPHIC .co.uk

Family run Independent supplier since 1985

Tel 0113 2454256

Visit us: 60-62 The Balcony, Merrion Centre, Leeds, LS2 8NG

Open Mon-Fri 9:30am - 5:00pm Saturday 9:30am - 4.00pm

Email: info@dalephotographic.co.uk

All our cameras are genuine UK stock - NEVER Grey Imports

Canon Professional Dealer

£250 Cash Back on the EOS 5Ds,5DsR and 5D MKIII

We stock most of the L series Lenses

EOS 1DX II Pre Order	£5,199	EOS 760D Body	£589	70-200mm f4 IS	£797	85mm f1.4	£237
EOS 1DX	£4,199	EOS 1300D + 18-55 IS II	£369	70-200mm f2.8 L	£945	85mm f1.2L II	£1,499
EOS 5D Mk III with £250	£2,178	8-15mm f4 L Fisheye	£899	70-200mm f2.8 L IS II	£1,499	100mm Macro f2.8	£373
Part Ex Bonus		10-18mm f4.5-5.6 IS	£181	70-300mm f4-5.6 IS	£368	100mm Macro f2.8 L IS	£619
EOS 5D III + 24-70 f2.8 II	£3,477	11-24mm f4 L	£2,699	70-300mm f4-5.6 L IS	£894	300mm f4 L IS	£959
£250 PX Bonus		16-35mm f4 L IS	£682	135mm f2	£679	300mm f2.8 L IS II	£4,654
EOS 5Ds £250 PX Bonus	***£2,599***	16-35mm f2.8 L	£1,064	100-400mm f4.5-5.6L NEW	£1,799	400mm f4 DO IS II	£6,999
EOS 5DsR £250 PX Bonus	***£2,949***	17-40mm f4 L	£499	200-400mm f4 L IS 1.4x	£8,598	400mm f2.8 L IS II	£7,698
7D MKII £100 PX Bonus		17-55mm f2.8 IS	£502	24mm f2.8 IS	£429	500mm f4 L IS II	£6,898
EOS 7D MkII £100 PX	£1,169	24-70mm f4 L IS	£675	24mm f1.4 L II	£1,179	600mm f4 L IS II	£8,895
EOS 6D £100 PX Bonus	£1,119	24-70mm f2.8 L II	£1,400	35mm f2 IS	£399	800mm f5.6 L IS	£9,899
EOS 80D body	£999	24-105mm f4 IS	£729	35mm f1.4L II	£1,799	2x III WITH LONG PRIMES	FREE
EOS 70D £100 PX Bonus	£689	18-200mm IS	£356	50mm f1.4	£237	1.4x III £314 2xIII Extender	£302
EOS 70D + 18-135 STM	£929	70-200mm f4L	£439	50mm f1.2L	£995	600EX-RT Speedlite	£445

Nikon Professional Dealer

Pre Orders taken on the new D5 and D500 cameras

D5 - D810 - D750 - D500 - D7200 - D5500 - LENSES - FLASHGUNS - ACCESSORIES

D4S Body	£4,199	D5500 + AF-P18-55 VR	£569	70-300mm f4.5-5.6 VR	£429	200mm f2 G ED VR II	£4,099
2 YEAR UK WARRANTY		D5500 + 18-140mm	£699	80-400mm f4.5-5.6 AFD VR	£1699	300mm f2.8 G VR II	£4,129
D5 Body - Pre Order	£5,199	D3300 + AF-P18-55 VR	£319	200-500mm f5.6E ED VR	£1,099	400mm f2.8 FL ED VR	£10,399
D500 Body - Pre Order	£1,729	10-24mm f3.5-4.5 DX	£639	20mm f1.8 G	£569	500mm f4E FL ED VR	£7,995
D810	£2,139	14-24mm f2.8	£1,315	24mm f1.8 G	£599	600mm f4E FL ED VR	£9,649
D810 + 24-120mm f4	£2,845	16-35mm f4 VR	£829	28mm f1.8 G	£489	800mm f5.6 FL VR+TC1.25	£12,995
D810 + 24-70mm f2.8	£3,444	16-85mm f3.5-5.6 VR DX	£479	35mm f1.8 G ED	£399	PC-E 24mm f3.5	£1,465
D810 + 14-24mm f2.8	£3,525	18-35mm f3.5-4.5	£489	35mm f1.4 G	£1,349	PC-E 45mm f2.8	£1,393
D750	£1,499	18-140mm f3.5-5.6 VR	£419	50mm f1.8 G	£159	2x TC-20 E III Converter	£339
D750 + 24-120mm f4	£1,995	18-200mm f3.5-5.6 VR II DX	£549	50mm f1.4 G	£329	1.4x TC-14 E III Converter	£429
D610	£999	18-300mm f3.5-5.6 VR DX	£739	58mm f1.4 G	£1,199	SB910 Speedlight	£339
D610 + 24-120mm f4	£1,748	24-70mm f2.8E ED VR	£1,849	85mm f1.8 G	£377	SB700 Speedlight	£229
D7200 Body	£775	24-120mm f4 VR	£749	85mm f1.4 G	£1,169	SB-R1C1 Commander	£549
D7200 +18-105mm VR	£929	28-300mm f3.5-5.6 VR	£699	NEW 300mm f4 EPF ED VR	£1,639	SU-800 Comander Unit	£269
D7100 Body	£619	70-200mm f2.8 VR II	£1,595	105mm f2.8 Micro VR	£619	WT-5	£449
D7100 +18-105mm VR	£799	70-200mm f4 VR	£999	85mm f3.5 Micro VR DX	£349	UK STOCK UK STOCK	

HASSELBLAD

New H6D - 100c	£27,120
New H6D - 50c	£21,480
H5D-50c	£12,714
H5D-50c Wi-fi	£13,194
H5D-50c Multi-Shot	£26,779
H5D-60	£25,698
H5D-200 Multi-Shot	£27,858
See our web site for lens prices	
CFV-50c Digital Back	£6,995

See our Website for full list of Hasselblad lenses and accessories

Leica

S (type 007) Body	£11,995
S-E Body + 70mm S Lens	£7,995
M-P (type 240) Silver/Black	£4,749
M (type 240) Silver/Black	£4,499
New SL body + 24-90mm	£7,995
Monochrom (type 246) Black	£5,950
Monochrom body Black	£3,995
T body + 23mm Lens	£2,049
T Body +18-56mm Lens	£1,949
X-U Camera	£2,400
Q Camera	£3,069
X (type 113) Silver/Black	£1,299
X-E (type 102)	£999
D-Lux (type 109)	£749
V-Lux (type 114)	£799
New 28mm f2 and 28mm f2.8Phone	

See Website for full list of Leica lenses and accessories

FUJIFILM

X-T1 + 18-135mm	£1,079
X-T1 + 18-55mm	£1,049
X-T1 Body	£799
X-T1 Graphite Body	£999
X100T Silver/Black	£794
X-Pro2 Body In Stock	£1349
X70	£539
XF 16-55mm f2.8 R LM WR	£849
XF 10-24mm f4 OIS	£769
New XF 35mm f2	£309
XF 50-140mm f2.8 OIS + 1.4X	£1,319
XF 100-400 OIS WR + 1.4X	£1549
XF 14mm f2.8	£689
XF 16mm f1.4 R WR	£769
XF 23mm f1.4	£689
XF 60mm f2.4 R	£459
XF 56mm f1.2	£769
XF 90m f2 R LM WR	£689

See website for full listing

Cash back avaliable

GoPro

NEW Session Camera	£229
Hero4 Black	£329
Hero4 Silver	£250
Hero+	£149

See Website for full list of GoPro Mounts and accessories

Manfrotto

190XPRO3	£159	494RC2	£46
190XPRO4	£169	496RC2	£57
190CXPRO3	£299	498RC2	£79
190CXPRO4	£299	460MG	£299
055XPRO3	£179	804RC2	£57
055CXPRO3	£359	MHXPRO-3W	£109
055CXPRO4	£374	410 Geared	£153
Befree Alu	£149	MVH502AH	£105
Befree Carbon	£279	MVH500AH	£122

Free monopod with carbon tripods

ZEISS

Canon/Nikon Fit

OTUS 55mm f1.4	£2,799
OTUS 85mm f1.4	£3,019
OTUS 28mm f1.4	£3,630
15mm f2.8	£2,069
21mm f2.8 Milvus	£1,169
25mm f2	£1,188
28mm f2	£899
35mm f2 Milvus	£745
35mm f1.4	£1,346
50mm f1.4 Milvus	£854
50mm f2 Milvus	£949
85mm f1.4 Milvus	£1,379
100mm f2 Milvus Macro	£1,299
135mm f2	£1,599

Fuji/Sony Mount

Touit 12mm f2.8	£629
Touit 32mm f1.8	£419
Touit 50mm f2.8 Macro	£499

We also Stock ZM mount lenses for Leica M / Zeiss Ikon / Voigtlander

Leica SPORT OPTICS

8x20 Monovid	£339
8x20 Trinovid BCA	£334
10x25 Trinovid BCA	£375
8x20 Ultravid BR	£510
10x25 Ultravid BR	£535
8x20 Ultravid BL (Leather)	£561
10x25 Ultravid BL (Leather)	£578
8x32 Ultravid HD -Plus	£1,350
10x32 Ultravid HD-Plus	£1,375
New 8x42 Trinovid HD	£745
New10x42 Trinovid HD	£789
8x42 Ultravid HD	£1,399
Monovid	£339
7x42 Ultravid HD-Plus	£1,399
8x42 Ultravid HD-Plus	£1,449
10x42 Ultravid HD-Plus	£1,499
10x50 Ultravid HD - Plus	£1,575
12x50 Ultravid HD- Plus	£1,665

SWAROVSKI OPTIK

8X25 Pocket CL Green/Black	£504
10X25 Pocket CL Green/Black	£540
8x32 EL Field Pro	£1,475
10x32 EL Field Pro	£1,495
8.5x42 EL Field Pro	£1,800
10x42 EL Field Pro	£1,820
10x50 EL Field Pro	£1,935
12x50 EL Field Pro	£1,955
8x42 EL Range W B	£2,195
10x42 EL Range W B	£2,268
ATX 30–70 x95 Spotting Scope	£2,870
ATX 25-60 x85 Spotting Scope	£2,600
ATX 25-60 x65 Spotting Scope	£2,150
ATS 80-HD Angled + 25-50x scope	£1,999
ATS 65-HD Angled + 25-50x scope	£1,539

SIGMA

Nikon/Canon Fit (3 Year warranty)

8-16mm f4-5.6 DC	£499
17-50mm f2.8 DC OS	£279
10-20mm f3.5 DC	£329
12-24mm 4.5-5.6 DG MKII	£529
17-70mm f2.8-4 DC C	£279
18-35mm f1.8 DC Art	£549
18-250mm f3.5-6.3 DC	£279
18-300mm f3.5-6.3 DC C	£349
24-35mm f2 DG Art	£699
24-105mm f4 DG Art	£599
50-500mm f4.5-6.3 DG	£849
70-200mm f2.8 DG	£729
150-600mm f5-6.3 DG C	£739
150-600mm f5-6.3 DG S	£1,199
35mm f1.4 DG Art	£599
50mm f1.4 DG Art	£579
24mm f1.4 DG Art	£599
20mm f1.4 DG Art	£629
105mm f2.8 Macro DG	£1,099

3 Legged Thing

Roger Evo 3	£249	PUNKS	
Brian Evo 3	£299	Vyv Evo 3	£129
Jack	£249	Rick Evo 3	£179

INDURO

AT113/AT114	£99	CT113/CT114	£219
AT213/AT214	£118	CT213/CT214	£257
AT313	£149	CT313/CT314	£357
AT413	£175	CT414	£429
Short Columns aluminium/carbon from			£20

Stealth Series Carbon FibreTripods:

CLT204	£260	CTL304L	£315
CLT303	£269	CLT404L	£387

Grand Series Stealth Carbon Fibre Tripods:

GIT303	£387	GIT304L	£432
GIT304	£399	GIT305L	£449

Heads

BHD0 £98/BHD1 £115/BHD2 £129/BHD3 £153
BHL1 £175/BHL2 £224/BHL3 £262/GHB2 £349

BOWENS

1000Pro 2 Head	£1566	500R 3 Head Kit	£1437
750Pro 2 Head	£1253	500R 2 Head Kit	£895
500Pro 2 Head	£1139	500C 2 Head Kit	£857

See full range of Bowens softboxes, stands and other accessories on our website

Profoto

B1 TTL Air Head	£1,632	B1 2 Head kit	£3,500
Air Remote TTL	£312	B2 To Go kit	£1,495
B1 Location Kit	£3,060	B2 Location kit	£1,994

Full list of Accessories available on our website: HR and Rfi Softboxes, umbrellas, reflectors, grids and kits

USED EQUIPMENT - Quality photographic equipment wanted for part exchange or commission sales

Canon 270 EX II Speedlite	89
Canon 270EX Speedlite	75
Canon 420EX Speedlite	50
Canon 70D Body only	549
Canon 70D body	495
Canon EF 100-400mm f4.5/5.6L IS	695
Canon EF 24-105mm f4L IS USM Lens	495
Canon EF 24-105mm f4L IS USM Lens	475
Canon EF 24-70mm f4L IS USM Lens	549
Canon EF 24mm f1.4L II USM Lens	949
Canon EF 28mm f1.8 Lens	279
Canon EF 2x III Extender	225
Canon EF 50mm f1.8 STM Lens	75
Canon EF 70-200mm f4L IS USM Lens	625
Canon EF 70-300mm f4/5.6L IS USM lens	649
Canon EF 85mm f1.8 USM Lens	175
Canon Speedlite 380EX	75
Fuji ASK-4000 12x8/10x8 Thermal Printer	599
Fuji X-Pro 1 body + Leather case kit	249
Fuji XE-2 + 18-55mm + Leather case	500
Fuji XF 55-200mm f3.5/4.8	395
Hasselblad 28mm f4 HCD AF Lens	2295
Hasselblad 35-90mm f4/5.6 HCD	3295
Hasselblad 95mm UV/Sky filter	69
Hasselblad H1 Body with HC 3.2/150 Lens	2250
Hasselblad H3D-39 Mark II Body	2995
Hasselblad H4D-60 Body	7995
Hasselblad HC 210mm f4 lens	1495
Hasselblad HCD 35-90mm f4/5.6	2495
Hasselblad HMI 100 Instant Film Back	75
Hasselblad O60 Proxar f.1m T*	40
Leica 23mm f2 ASPH Sumicron-T Lens	899
Leica S body + Summarit-S 70mm f2.5	5995
Leica Universal Polfilter M (E39+E46)	250
Nikon 24-120mm f4G ED VR Lens	595
Nikon 28-300mm f3.5/5.6G ED Lens	495
Nikon 80-400mm f4.5/5.6D ED VR lens	595
Nikon AF 24-85mm f2.8/4 D Lens	195
Nikon AF 35-70mm f3.3/4.5 Lens	75
Nikon AF 50mm f1.8D Lens	85
Nikon AF 85mm f1.4D lens	495
Nikon AF DX 10.5mm f2.8G ED Fisheye	425
Nikon AF-D 20mm f2.8D Lens	350
Nikon AF-S 16-85mm f3.5/5.6G ED VR	349
Nikon AF-S 18-105mm f3.5/5.6G ED DX	149
Nikon AF-S 24-120mm f4G ED Lens	595
Nikon AF-S 28-300mm f3.5/5.6G VR Lens	495
Nikon AF-S 300mm f2.8D ED Lens	1095
Nikon AF-S 300mm f2.8G ED VR Lens	2700
Nikon AF-S 300mm f4D IF Lens	599
Nikon AF-S 300mm f4D IF-ED Lens	765
Nikon AF-S 300mm f4D IF-ED Lens	649
Nikon AF-S 70-300mm f4.5/5.6G IF ED VR	349
Nikon AF-S 80-400mm f4.5/5.6D Lens	595
Nikon AF-S 80-400mm f4.5/5.6G ED VR	1395
Nikon D3X Body	1095
Nikon D4 body	1995
Nikon D700 Body	595
Nikon D800 body	895
Nikon D800 body	849
Nikon ED 500mm f4 P Lens	1500
Nikon F Hard Leather Case	50
Nikon MBD14 Multi power pack	125
Nikon SB900 Speedlight	195
Nikon TC-14E II Tele convertor	199
Nissan MF18 Macro flash for Canon	189
Nissin Di700A Kit set for Canon	125
Nissin i40 Flash for Fuji	99
Pano Pro + Bracket	369

Please see our website for the most up to date listings

CHECK OUT OUR WEBSITE FOR MORE PRODUCTS AND DEALS

WWW.DALEPHOTOGRAPHIC.CO.UK

PRICES INCLUDE VAT @ 20% (EXCLUDING SECONDHAND) - PRICES SUBJECT TO CHANGE - UPDATED 6/06/2016

- *Real* Shop
- *Real* People
- *Real* Knowledge
- *Real* Cameras

www.ffordes.com

SITE UPDATED EVERY HOUR - 24 HOURS PER DAY

Largest Used Equipment *Specialists* Since *1960*

Canon EOS

EOS 1V + BP-E1 Battery Grip ..... E+^£219
EOS 1V Body Only ..... E+^£199 - £329
EOS 1 + E1 Booster ..... As Seen / E+^£79
EOS 1 Body Only ..... E+^£79 - £89
EOS 3 Body Only ..... E+^£99
EOS 30 Body Only ..... E++ / Mint-^£49 - £119
EOS 30 Date Body Only ..... E+^£69
EOS 30E Body Only ..... As Seen^£39
EOS 5 + 35-80mm + VG10 Grip ..... E+^£49
EOS 5 Body Only ..... E+^£59
EOS 50E + BP50 Grip ..... As Seen^£39
EOS 50E Body Only ..... E+^£49
EOS RT Body Only ..... Unused^£149
10-22mm F3.5-4.5 EFS ..... E+ / E++^£249
11-24mm F4 L USM ..... E++^£2,249
14mm F2.8 L USM ..... Exc^£539
14mm F2.8 L USM II ..... E+ / E++^£1,079 - £1,089
15mm F2.8 EF Fisheye ..... E++^£379
15-85mm F3.5-5.6 IS USM ..... Mint-^£389
17-40mm F4 L USM ..... E+^£329 - £339
17-55mm F2.8 EFS IS USM ..... E++^£349 - £379
17-85mm F3.5-5.6 IS USM ..... As Seen^£79
18-55mm F3.5-5.6 IS STM ..... Mint-^£89
20mm F2.8 USM ..... E+^£199
20-35mm F3.5-4.5 USM ..... E++^£159
22mm F2 STM ..... E++ / Mint-^£89
24mm F1.4 ED AS UMC ..... Mint-^£359
24mm F2.8 IS USM ..... Mint-^£299
24mm F3.5 L TSE ..... E+^£699
24-70mm F2.8 L USM ..... E+ / E++^£579 - £689
24-70mm f2.8 L USM II ..... Mint-^£1,149
24-70mm F4 L IS USM ..... Mint-^£489 - £579
28mm F1.8 USM ..... E++^£279
28-70mm F2.8 L USM ..... E+^£369
28-80mm F2.8-4 L USM ..... E+^£349
35-350mm F3.5-5.6 L USM ..... Exc / E+^£499
45mm F2.8 TS-E ..... E++^£799
50mm F1.0 L USM ..... Mint-^£2,750
50mm F1.2 L USM ..... E++^£769 - £789
50mm F1.4 USM ..... E+ / Mint-^£149 - £199
50mm F1.8 EF Mk1 ..... E++^£99 - £119
50mm F2.5 EF Macro ..... E++^£159
55-200mm F4.5-5.6 IS STM (M) ..... Mint-^£169
55-200mm F4.5-5.6 USM ..... E++^£59
55-200mm F4.5-5.6 USM II ..... E++^£69
55-250mm F4-5.6 EFS IS ..... E++^£99
55-250mm F4-5.6 EFS IS II ..... E+^£69
70-200mm F2.8 L IS USM II ..... Mint-^£1,189 - £1,239
70-200mm f4 L USM ..... E+ / E++^£289 - £339
70-300mm f4-5.6 IS USM ..... E+ / E++^£199
70-300mm F4.5-5.6 DO IS USM ..... E+^£299
75-300mm F4-5.6 EF III ..... E+^£59
75-300mm F4-5.6 IS USM ..... E+ / E++^£189 - £199
75-300mm F4-5.6 USM III ..... E+ / E++^£59 - £99
80-200mm F4.5-5.6 EF III ..... E+ / E++^£39 - £49
80-200mm F4.5-5.6 USM ..... E+^£49
85mm F1.2 L USM ..... E+^£799
85mm F1.2 L USM MkII ..... E++^£949
85mm F1.8 USM ..... E+ / Mint-^£179 - £219
100mm F2.8 L Macro IS USM ..... E++^£489
100mm F2.8 USM Macro ..... E+ / E++^£239 - £289
100-400mm F4.5-5.6 L IS USM ..... E+^£679
200mm F2.8 L USM II ..... E++^£399
300mm F2.8 L IS USM ..... Exc^£1,789
300mm F4 L IS USM ..... E+ / E++^£589 - £649
400mm F2.8 L IS USM ..... E+^£3,949
400mm F2.8 L USM ..... Exc / E+^£1,349 - £1,749
400mm f5.6 L USM ..... E++ / Mint-^£699 - £729
600mm F4 L USM ..... Exc^£2,489
Contax 35-70mm F3.4 MM ..... E++^£279
Contax 35-135mm F3.3-4.5 MM ..... E++^£429
Contax 100mm F2 MM ..... E++^£699
Leica 50mm F2 R 3cam ..... E+^£279
Sigma 12-24mm F4.5-5.6 EX DG HSM ..... E+ / E++^£259 - £299
Sigma 15-30mm F3.5-4.5 EX DG ..... E+^£179
Sigma 17-70mm F2.8-4 DC OS Macro HSM ..... Mint-^£219
Sigma 28mm F1.8 AF ..... Unused^£99
Sigma 50mm F2.8 EX DG Macro ..... E++^£149
Sigma 70mm F2.8 EX DG Macro ..... E++^£179
Sigma 70-200mm F2.8 EX APO HSM ..... E+^£219
Sigma 70-210mm F2.8 Apo ..... E+^£99
Sigma 100-300mm F4 Apo EX HSM ..... E+^£249
Sigma 105mm F2.8 EX Macro ..... E+^£149
Sigma 120-300mm F2.8 EX DG OS HSM S ..... E++^£1,599
Sigma 135-400mm F4.5-5.6 Apo ..... E++^£179
Sigma 150mm F2.8 EX DG Macro HSM ..... E++^£299 - £319
Sigma 150-500mm F5-6.3 APO DG OS HSM ..... E++^£439
Sigma 300mm F2.8 Apo ..... Unused^£299
Sigma 300mm F2.8 Apo DG HSM ..... E++^£1,289
Sigma 300mm F2.8 APO EX DG HSM ..... E++^£1,499
Sigma 300mm F4 Apo ..... E+ / E++^£149 - £159
Sigma 400mm F5.6 Apo ..... E+^£129
Sigma 500mm F4.5 Apo EX HSM ..... E+^£1,739
Tamron 10-24mm F3.5-4.5 Di II LD Asph ..... E++^£249
Tamron 14mm F2.8 Asph (IF) AF SP ..... E++^£349
Tamron 28-75mm F2.8 XR Di ..... Mint-^£229
Tamron 35mm F1.8 Di VC USD ..... E++^£379
Tamron 70-200mm F2.8 SP LD ..... E+^£299
Tamron 70-300mm F4-5.6 Di VC USD ..... E++^£189
Tamron 90mm F2.8 SP AF Macro ..... E+ / E++^£159 - £219
Tokina 10-17mm F3.5-4.5 DX Fisheye ..... Ex Demo^£469
Tokina 12-24mm F4 ATX PRO SD ..... E++^£219
Tokina 17mm F3.5 RMC ..... E++^£139
Tokina 35mm F2.8 Macro DX ATX ..... E++^£245
Tokina 50-135mm F2.8 DX ATX ..... E++^£299
Tokina 300mm F2.8 ATX SD ..... E+^£599
Walimex 14mm F2.8 Pro ..... Mint-^£199
Zeiss 21mm F2.8 ZE ..... E++ / Mint-^£689 - £749
Zeiss 28mm F2 ZE ..... E+^£469
Sigma 1.4x AF Tele Converter ..... E+^£59
Sigma 1.4x Apo EX DG Converter ..... E++^£99
Kenko 1.4x Converter DGX Pro300 ..... E++ / Mint-^£79
1.4x EF Extender ..... E++^£119
1.4x EF II Extender ..... E++^£179
1.4x EF MkII Extender ..... Mint-^£249
2x EF Extender ..... As Seen / E++^£79 - £129
2x EF II Extender ..... E++ / Mint-^£169 - £179
2x EF MkII Extender ..... E++^£159
2x EF MkIII Extender ..... Mint-^£239 - £259
270EX II Speedlite ..... Mint-^£59
270EX Speedlite ..... E+^£45
300EZ Speedlite ..... E+ / E++^£9 - £29
380EX Speedlite ..... E+^£39
420EX Speedlite ..... E+ / E++^£59 - £65
420EZ Speedlite ..... E+^£25
430EX II Speedlite ..... E++^£129
430EX Speedlite III -RT ..... Mint-^£159
430EZ Speedlite ..... E+ / E++^£25 - £29
540EZ Speedlite ..... E+ / E++^£29 - £39
550EX Speedlite ..... E+^£85 - £89
580EX MkII Speedlite ..... E+^£179
580EX Speedlite ..... E+^£109 - £139
600EX-RT Speedlite ..... E++^£349
Metz 15 MS-1 Flash ..... E++^£179
Metz 50AF1 Digital ..... E++^£79
Nissin Di622 Speedlite ..... E+^£59
Sigma EF-610 DG ST Flash ..... E++^£49
Sigma EM-140 DG Macroflash ..... E++^£199
ML3 Macrolite ..... E++^£49
MR-14EX Macro Ringlite ..... E+ / Mint-^£189 - £219
MT-24EX Macro Ringlite ..... E++^£489
ST-E2 Transmitter ..... E++^£59 - £69
Rode Stereo Videomic Pro ..... Mint-^£89
Technical Back E with Keyboard ..... Unused^£49 - £75
Tripod Mount Ring A II W ..... E++^£49
Tripod Mount Ring B (B) ..... E++^£49

Digital Mirrorless

Fuji Finepix X100 ..... E+ / Mint-^£299 - £329
Fuji Finepix X100S Black ..... E++^£479
Fuji Finepix X100S Silver ..... E++^£479
Fuji X-E Black Body Only ..... E++^£279
Fuji X-Pro1 Body Only ..... E++^£279
Fuji X-T1 Black Body Only ..... Mint-^£519
Fuji X-T1 Black Body Only + Grip ..... Mint-^£529
Fuji X-T1 Graphite Body Only ..... E++ / Mint-^£649
Nikon J1 Black Body Only ..... E++^£49
Nikon J2 + 11-27.5mm ..... E++^£175
Olympus E-M5 MarkII Titanium Body ..... Mint- / Mint^£689 - £849
Olympus E-M5 MKII Body Only - Black ..... E++ / Mint^£599 - £649
Olympus E-M5 Black Body Only ..... E++^£269 - £279
Olympus E-M1 Black Body Only ..... E++^£589
Olympus E-PL1 Blue + 14-42 ..... E++^£89
Olympus E-PL2 Body Only ..... E++^£79
Olympus E-PL3 Body Only ..... E+^£99
Olympus E-PM1 Body + FL14 Flash ..... E+^£59
Panasonic G1 + 14-45mm ..... E+^£165
Panasonic G3 Black Body Only ..... E+ / E++^£75 - £79
Panasonic G3 Body + 14-42mm ..... E++^£149
Panasonic GF-1 + 14-42mm ..... E+^£149
Panasonic GF-2 Body + Case ..... E+^£65
Panasonic GF-2 Body Only ..... E++^£69
Panasonic GH-3 Body + Grip ..... E++^£379
Panasonic GH4 Body + Grip ..... E++^£689
Panasonic GM5 + 12-32mm ..... Mint-^£269
Panasonic GX7 Body Only ..... E+ / E++^£249 - £279
Pentax Q + 5-15mm ..... Mint-^£99
Pentax Q + 8.5mm F1.9 ..... Mint-^£89
Samsung NX10 + 30mm ..... E+^£159
Samsung NX11 + 18-55mm OIS ..... E++^£169
Samsung NX300 + 20-50mm ..... E+^£199
Sony A6000 + 16-50mm ..... E++^£399
Sony A6000 Body Only ..... Mint-^£349
Sony A7R Body Only ..... E++^£769
Sony A7S Body Only + Moucam Case ..... E++^£1,149
Sony NEX3 + 18-55mm ..... E+^£97
Sony NEX6 + 16-50mm ..... Mint-^£249
Sony NEX7 + 18-55mm ..... E+^£279

Fuji X Lenses

14mm F2.8 XF ..... E+^£439
18mm F2 XF R ..... E+ / E++^£159 - £179
27mm F2.8 XF ..... E++^£179
35mm F1.4 XF R ..... E++^£279
55-200mm F3.5-4.8 OIS XF ..... Mint-^£389
60mm F2.4 XF R Macro ..... E++^£279
Zeiss 12mm F2.8 Touit X ..... Mint-^£589

4/3rds Lenses

Olympus 7-14mm F4 ED Zuiko ..... E++^£649
Olympus 8mm F3.5 FishEye Zuiko D ..... Mint-^£339
Sigma 10-20mm F4-5.6 EX DC HSM ..... E+^£159
Olympus 11-22mm F2.8-3.5 Zuiko ..... E+ / Mint-^£199 - £249
Olympus 12-60mm F2.8-4 ED SWD ..... E+^£259 - £349
Panasonic 14-150mm F3.5-5.6 Asph ..... E++^£489
Olympus 14-35mm F2 SWD ..... E++^£889
Olympus 14-42mm F3.5-5.6 Zuiko ..... E++^£59
Olympus 14-45mm F3.5-5.6 Zuiko ..... As Seen^£29
Panasonic 14-50mm F2.8-3.5 OIS Asph ..... E++^£149
Olympus 14-54mm F2.8-3.5 Zuiko ..... E+ / E++^£129 - £149
Olympus 18-180mm F3.5-6.3 Zuiko ..... E++^£219
Panasonic 25mm F1.4 Summilux D ..... E++^£299
Olympus 35mm F3.5 Macro Zuiko ..... E++^£129
Olympus 40-150mm F4-5.6 ED Zuiko ..... E+ / E++^£39 - £49
Olympus 50-200mm F2.8-3.5 SWD ..... E+ / E++^£419 - £449
Olympus 50-200mm F2.8-3.5 Zuiko ..... E++^£299
Olympus 50mm F2 ED Macro Zuiko ..... E++^£219 - £249
Sigma 70-200mm F2.8 Apo EX DG HSM ..... Mint-^£349
Olympus 70-300mm F4-5.6 ED Zuiko ..... Mint-^£199
Olympus EC-14 Tele Converter ..... E++^£199
Olympus EC20 2x Tele Converter ..... E++^£229

Micro 4/3rds Lenses

Samyang 7.5mm F3.5 UMC Fisheye ..... E++^£179
Panasonic 12-35mm F2.8 G Vario OIS ..... E++^£499
Olympus 12-40mm F2.8 M.Zuiko ..... Mint-^£499
Olympus 12-50mm F3.5-6.3 M Zuiko ..... E+^£139
Panasonic 12.5mm F12 G 3d ..... E++ / Mint-^£59 - £79
Olympus 12mm F2 ED M.Zuiko ..... Mint-^£429
Olympus 14-150mm F4-5.6 M.Zuiko ED II ..... Mint-^£269
Panasonic 14-42mm F3.5-5.6 Asph OIS ..... E++ / Mint-^£69 - £79
Olympus 14-42mm F3.5-5.6 EZ M.Zuiko ..... Mint-^£129
Panasonic 14-45mm F3.5-5.6 Asph ..... E++^£129 - £149
Olympus 17mm f1.8 M.Zuiko Black ..... Mint-^£279
Olympus 17mm F2.8 M.Zuiko ..... E++^£129
Sigma 19mm F2.8 DN ..... Mint-^£89
Voigtlander 25mm F0.95 Nokton ..... E+^£439
Panasonic 25mm F1.4 DG Summilux ..... E+^£269
Panasonic 30mm F2.8 Macro Asph OIS ..... E++^£199
Panasonic 35-100mm F2.8 GX OIS Vario ..... Mint-^£649
Panasonic 35-100mm F4-5.6 OIS Asph G ..... Mint-^£179
Panasonic 45-200mm F4-5.6 OIS ..... E++^£159 - £169
Panasonic 45mm F2.8 DG Asph Macro. E++ / Mint-^£319 - £349
Olympus 75mm F1.8 ED Silver M.Zuiko ..... E++^£479 - £499
Panasonic 100-300mm F4-5.6 G OIS ..... E+^£279

Sony NEX Lenses

10-18mm F4 E OSS ..... E++^£429
16-35mm F4 FE ZA OSS ..... Mint-^£729
18-200mm F3.5-6.3 OSS ..... E++^£369
18-55mm F3.5-5.6 OSS ..... Mint-^£89
24-240mm F3.5-6.3 FE OSS ..... Mint-^£549
24-70mm F4 FE ZA OSS ..... Mint-^£589 - £629
28-135mm F4 FE PZ OSS ..... Mint-^£1,349
35mm F2.8 FE ZA ..... Mint-^£389
50mmm F1.8 OSS ..... Mint-^£139
55-210mm F4.5-6.3 OSS ..... Mint-^£119
Sigma 19mm F2.8 DN ..... Mint-^£89
Zeiss 32mm F1.8 Touit E ..... Mint^£269

Digital SLR Cameras

Canon EOS 1DX Body Only ..... E+^£2,989
Canon EOS 1D MKIV Body Only ..... E+^£1,349
Canon EOS 1D MkIII Body Only ..... E++^£579
Canon EOS 1D MKIIN Body Only ..... As Seen^£249
Canon EOS 1D MkII Body Only ..... As Seen^£199
Canon EOS 7D Body Only ..... E++ / Mint-^£399 - £429
Canon EOS 5D MKIII Body Only ..... E+ / Mint-^£1,549 - £1,599
Canon EOS 5D MkII Body + BG-E6 Grip ..... E+ / E++^£699 - £849
Canon EOS 5D MkII Body Only ..... As Seen^£499
Canon EOS 5D + BG-E4 Grip ..... E++^£329
Canon EOS 60D Body Only ..... E+^£299
Canon EOS 50D + BG-E2 Grip ..... E+^£249
Canon EOS 50D Body Only ..... As Seen^£129
Canon EOS 30D Body Only ..... As Seen / E++^£79 - £99
Canon EOS 20D + BG-E2 Grip ..... E+^£89
Canon EOS 500D Body Only ..... As Seen / E+^£119 - £169
Canon EOS 450D Body Only ..... E++^£99
Canon EOS 350D Body Only ..... As Seen^£49
Canon EOS 300D Body Only ..... As Seen^£49
Canon EOS 100D Body Only ..... Mint-^£219
Canon EOS M2 + 18-55mm STM ..... E++^£219
Canon EOS M3 + 22mm ..... E++^£339
Fuji S5 Pro Body Only ..... E+^£189
Nikon D3S Body Only ..... E+^£1,749
Nikon D3X Body Only ..... E+^£1,189
Nikon D3 Body Only ..... As Seen / E+^£399 - £699
Nikon D800E Body Only ..... E++^£1,179
Nikon D800 Body Only ..... E+ / Mint-^£949 - £999
Nikon D750 Body Only ..... E++^£1,189
Nikon D610 Body Only ..... E++ / Mint-^£699 - £839
Nikon D300 + MB-D10 Grip ..... E+^£249
Nikon D300 Body Only ..... E+^£199
Nikon D90 Body Only ..... E++^£179
Nikon D80 Body Only ..... Exc^£99
Nikon D70 Body Only ..... As Seen / E+^£79
Nikon D50 Body Only ..... E++^£79
Nikon D7000 Body Only ..... E+^£289
Nikon D5500 + 18-140mm ..... Mint-^£559
Nikon D5300 Body Only ..... E++ / Mint-^£289 - £319
Nikon D5100 Body Only ..... Mint-^£179
Nikon D5000 Body Only ..... E++^£129
Nikon D3300 Body Only ..... Mint-^£179
Olympus E1 + HLD-2 Battery Grip ..... Mint-^£189
Olympus E420 + 14-42mm ..... E+^£149
Olympus E450 + 14-42mm ..... E+^£129
Olympus E600 +14-42mm+40-150mm+Grip ..... E+^£259
Olympus E600 Body + HLD-5 Grip ..... Mint-^£299
Olympus E620 + 14-42mm + 40-150mm ..... E++^£339
Pentax K3 + 18-55mm WR ..... Mint-^£569
Pentax K3 Body Only ..... Mint-^£529
Pentax K5 Black Body Only ..... E++^£219
Pentax KX + 18-55mm ..... E++^£139
Pentax K100D Body Only ..... E++^£89
Pentax *isT D + 18-55mm ..... E++^£99
Pentax *isT DL Body Only ..... E+^£79
Samsung GX10 + 18-55mm + Grip ..... E+^£89
Sigma SD1 Merrill + 105mm + EF610 Flash ..... Mint-^£849
Sony A100 + 18-70mm ..... E+^£119

The Kirk, Wester Balblair, Beauly, Inverness. IV4 7BQ.

PayPal MasterCard VISA VISA DEBIT Maestro

Prices correct when compiled. E&OE.

T: 01463 783850
E: info@ffordes.com

WANTED
YOUR EQUIPMENT

- COMMISSION SALE
- PART EXCHANGE
- BUY FOR CASH

35MM, MEDIUM FORMAT, LARGE FORMAT, DIGITAL

Sony A230 + 18-55mm ..... E+^£129
Sony A3000 + 18-55mm ..... Mint-^£149
Sony A390 + 18-55mm ..... As Seen^£99
Sony A450 Body Only ..... E+^£119
Sony A550 + 18-55mm ..... E++^£249

Nikon AF

F6 Body + MB40 Grip ..... E++^£749
F6 Body Only ..... E+ / E++^£689 - £699
F5 Anniversary Body Only ..... E++^£649
F5 Body + DA-30 Action Finder ..... E++^£349
F5 Body Only ..... E+^£199 - £299
F100 Body + MB15 Grip ..... E+^£128 - £129
F100 Body + MF29 Back + Grip ..... E+^£149
F100 Body Only ..... E++^£149
F100 Body Only ..... E++^£149
F80 Chrome Body Only ..... E+^£39
10-24mm F3.5-4.5 G AFS DX ..... E+ / E++^£439
12-24mm F4 G AFS DX ED ..... E++^£349
14-24mm F2.8 G AFS ED ..... E+ / Mint-^£889 - £949
16mm F2.8 AFD Fisheye ..... Mint-^£499
16-80mm F2.8-4 E VR N ..... Mint-^£649
16-85mm F3.5-5.6 G ED VR AFS DX ..... E++^£259 - £329
17-35mm F2.8 ED AFS ..... E++^£549
17-55mm F2.8 G AFS DX IFED ..... E++^£349
18mm F2.8 AFD ..... E++^£599
18-35mm f3.5-4.5 AFD ..... Mint-^£249
18-70mm F3.5-4.5 G AFS ED DX ..... E+^£79
18-105mm F3.5-4.5 G AFS ED DX VR ..... Mint-^£129
18-140mm F3.5-5.6 AF-S G ED VR DX ..... Mint-^£259 - £279
18-200mm F3.5-5.6 G AFS DX VR ..... E+^£189
18-200mm F3.5-5.6 G AFS DX VRII ..... E++^£299 - £349
20mm F2.8 AFD ..... E++^£279
20-35mm F2.8 AFD ..... E+^£399 - £449
24mm F1.4 G AFS ED ..... E++ / Mint-^£919 - £929
24-70mm F2.8 G AFS ED ..... E+ / E++^£689 - £749
24-70mm F3.5-5.6 IX ..... E+^£39
24-85mm F2.8-4 AFD ..... E++^£299
24-85mm F3.5-4.5 G AFS ..... E+^£139
24-85mm F3.5-4.5 G ED VR ..... E++^£279
24-120mm F3.5-5.6 ED AFD ..... E++^£129
24-120mm F4 AFS G ED VR ..... E++^£499
28mm F2.8 AFD ..... E+ / E++^£159 - £169
28-200mm F3.5-5.6 AFG ..... E+^£129
28-300mm F3.5-5.6 G ED AFS VR ..... E++^£499
35mm F1.8 G AFS DX ..... Mint-^£109
35mm F2 AFD ..... E++^£169
35-70mm F2.8 AFD ..... E+^£159 - £249
45mm F2.8 D PC-E ED Macro ..... E++^£1,089
50mm f1.8 AFD ..... E+ / E++^£65 - £79
50mm F1.8 G AFS ..... Mint-^£119
50mm F1.8 G AFS (Retro) ..... Mint-^£159
55-200mm F3.5-5.6 AFS DX G ..... Unused^£75
55-200mm F4-5.6 AFS DX G VR ..... E++ / Mint-^£109 - £129
55-200mm F4-5.6 AFS VR DX G ..... E++ / Mint-^£109 - £119
55-200mm F4-5.6 G AFS DX VR II ..... Mint-^£149
60-180mm f4-5.6 IX ..... E++^£49
60mm F2.8 AFD Micro ..... E+ / E++^£199 - £229
70-180mm F4.5-5.6 AFD Micro ..... E+ / E++^£849 - £889
70-200mm F2.8 G AFS ED VR ..... E+^£649
70-200mm F2.8 G AFS ED VRII ..... E++^£1,049
70-210mm F4-5.6 AFD ..... E++^£79
70-210mm F4-5.6 AFN ..... E+^£69 - £79
70-300mm F4-5.6 AFG ..... As Seen / E++^£29 - £59
70-300mm F4-5.6 ED AFD ..... E+ / E++^£119 - £129
70-300mm F4-5.6 G AFS VR ..... E++ / Mint-^£299 - £319
75-240mm F4.5-5.6 AFD ..... E++^£69
80-200mm F2.8 ED AFD ..... E+ / E++^£299 - £449
80-400mm F4.5-5.6 AFD VR ..... E++^£449
80-400mm F4.5-5.6 G AFS ED VR ..... E++^£1,249
85mm F1.4 AFD ..... E+ / E++^£469 - £549
85mm F1.8 AFD ..... E++^£229
85mm F2.8 D PC Micro ..... E++^£849
105mm F2 AF DC ..... E++^£529
105mm F2.8 AF Micro ..... E++^£249
105mm F2.8 AFD Micro ..... E++^£349 - £389
105mm F2.8 AFS G VR Micro ..... E++ / Mint-^£479 - £489
135mm F2 D AF DC ..... E++ / Mint-^£689 - £799
180mm F2.8 ED AF ..... E+^£249
200mm F2 G AFS VR ..... E++^£2,199
200-400mm F4 G VR AFS IFED ..... E+ / E++^£1,989 - £2,499
300mm F2.8 G AFS ED VR ..... E+ / E++^£2,389 - £2,449
300mm F2.8 G AFS ED VR II ..... Mint-^£3,189
300mm F2.8 IF ED AFS ..... E++^£1,849
300mm F2.8 IFED AF-I ..... E++^£1,689
300mm F2.8 IFED AFS II ..... E+^£1,789 - £1,999
300mm F4 AFS IFED ..... E+ / E++^£499 - £639
400mm F2.8 AFS II ..... E++^£3,499
400mm F2.8 G AFS IF VR ..... E++^£4,379
500mm F4 AFS IFED ..... E+^£2,599
500mm F4 P IFED AIS + TC16A Converter ..... E+^£1,249
Samyang 24mm F1.4 AE ED AS UMC ..... Mint-^£369
Samyang 35mm F1.4 AE AS UMC ..... E+^£279
Schneider 90mm F4.5 PC-TS Makro ..... E++^£1,589
Sigma 10-20mm F4-5.6 DC HSM ..... Mint-^£249
Sigma 12-24mm F4.5-5.6 DG HSM ..... E+^£299
Sigma 14mm F2.8 D EX Asph ..... Exc^£249
Sigma 17-70mm F2.8-4 DC HSM ..... E+^£129
Sigma 18-50mm F2.8 EX DC Macro ..... E++^£129
Sigma 28-70mm F2.8 D EX ..... E+^£129
Sigma 35mm F1.4 DG HSM A ..... Mint-^£459 - £489
Sigma 50mm F2.8 EX DG Macro ..... E+ / E++^£129 - £149
Sigma 50-150mm F2.8 Apo HSM II ..... E+^£349
Sigma 150-500mm F5-6.3 APO DG OS HSM ..... E+^£409 - £429
Sigma 150-600mm F5-6.3 DG OS HSM Sport ..... Mint-^£989
Sigma 180mm F3.5 EX Macro APO ..... E++^£349
Sigma 300mm F4 Apo D ..... E+^£149
Sigma 400mm F5.6 Apo ..... E++^£159
Sigma 500mm F4.5 APO EX DG HSM ..... E++^£1,999
Tamron 17-50mm F2.8 XR Di II ..... E+^£159
Tamron 24-70mm F2.8 Di VC USD ..... Mint- / Mint^£569
Tamron 90mm F2.8 Di VC USD Macro ..... E++^£279
Tamron 90mm F2.8 SP Di Macro ..... Exc / E++^£179 - £199
Tokina 11-16mm F2.8 ATX Pro DX ..... E++^£279
Tokina 16.5-135mm F3.5-5.6 ATX DX ..... E++^£149
Tokina 17-35mm F4 AT-X Pro FX ..... E++^£349
Tokina 20-35mm F2.8 ATX Pro ..... E++^£269
Tokina 28-70mm F2.8 ATX ..... E++^£179
Tokina 35mm F2.8 Macro DX ATX ..... E++^£229
Tokina 50-135mm F2.8 DX ATX Pro ..... E++^£329
Tokina 80-400mm F4.5-5.6 ATX D ..... E++^£199
Tokina 300mm F2.8 ATX ..... E+^£599
Voigtlander 20mm F3.5 ..... Mint-^£279
Zeiss 15mm F2.8 ZF.2 ..... Mint-^£1,549
Zeiss 18mm F3.5 ZF.2 ..... E++^£699
Zeiss 21mm F2.8 ZF ..... E++^£749
Zeiss 21mm F2.8 ZF.2 ..... E++ / Mint-^£889 - £899
Zeiss 25mm F2 ZF.2 ..... Mint-^£899
Zeiss 25mm F2.8 ZF ..... E++ / Mint-^£399 - £449
Zeiss 25mm F2.8 ZF.2 ..... E++^£499
Zeiss 28mm F2 ZF.2 ..... Mint-^£729
Zeiss 35mm F1.4 ZF.2 ..... Mint-^£949
Zeiss 35mm F2 ZF.2 ..... Mint-^£599
Zeiss 50mm F1.4 ZF.2 ..... E++^£399
Zeiss 55mm F1.4 Otis Apo ZF.2 ..... E++^£2,249
Zeiss 85mm F1.4 ZF ..... Mint-^£649
Zeiss 85mm F1.4 ZF.2 ..... E++^£749
Zeiss 135mm F2 Apo ZF.2 ..... Mint-^£1,099
Sigma 1.4x Apo EX DG Converter ..... Mint-^£99
Kenko 1.4x MC4 DGX - Nikon ..... E++^£69
Kenko Pro300 2x Converter ..... E+^£49
TC-14E Converter ..... E++^£149
TC-17 EII Converter ..... Mint-^£199
TC-20 EIII AFS Converter ..... E++ / Mint-^£249 - £269
TC-20E Converter ..... E++^£119 - £129
TC-20EII Converter ..... E+ / E++^£159 - £179
Metz 54MZ4 Flash ..... E+^£69
Nissin Di622 MkII Flash ..... E++^£59
Nissin Di866 Flashgun MkII ..... Mint-^£129
Sigma EM-140 DG Macroflash ..... Mint-^£199
R1C1 Speedlight Commander Set ..... E++^£399
SB21B Ringflash ..... E++ / Mint-^£99 - £179
SB22 Speedlight ..... E+^£35
SB22S Speedlight ..... E+^£35
SB25 Speedlight ..... E+ / E++^£39 - £49
SB27 Speedlight ..... E+^£49
SB50DX Speedlight ..... E+ / E++^£35 - £49
SB600 Speedlight ..... E+^£99 - £129
SB700 Speedlight ..... E++^£169
SB80DX Speedlight ..... E+^£79
SB900 Speedlight ..... E+ / Mint-^£179 - £219
SD8 Battery Pack ..... E++^£35
SD8A Battery Pack ..... Mint-^£39
SU800 Wireless Commander ..... E++ / Mint-^£189

We Have Lots More
Please Call Us

Premier Leica Dealer

NEW STOCK

LEICA M Cameras

DIGITAL
M-P Black Body(Typ 240) £5079
M Black Body (TYP 262) £4050
M-P Safari LTD £7850
M (240) LTD Red £4499
M + 35mm F1.4 Asph 60th LTD £10999
M (240) Black / Silver Body £4649
M Monochrom Body (Typ 246) £5279
M-E Anthracite Body £3799
FILM
M-A Black / Silver Body £2995
MP Black / Silver Body £3270
M7 Silver Body £3295
M7 Starter Kit - Leica £3999

LEICA Digital Compacts

DLux (Typ 109)
Solid Gray £739
DLux - Black (Typ 109) £729
Dlux 6 Edition by G-Star RAW £689
Vlux - Black Version E (type 114) £849
X - Black (Typ 113) £1295
X 'Edition Moncler' Special Ltd £1849
X Vario - Black / Silver £1499
X-E (Typ 102) £1090
X-U (Typ 113) £2300
Q - Black £3200
Q - Black + Ever Ready Case £3349

LEICA Professional S

S Body (Typ 007) .. £12700
S Body Only (Typ 006) £9999
S-E Body Only £12480
S2 + 70mm F2.5 S £7499
S2 Black Body Only £5999
24mm F3.5 S £6335
30-90mm F3.5-5.6 S £7800
30mm F2.8 Asph CS £4499
30mm F2.8 Asph S £4970
35mm F2.5 Asph CS £5515
45mm F2.8 Asph S £4650
100mm F2 Asph S £5200
120mm F2.5 Apo S £4970
120mm F2.5 CS Apo Macro S £5975
120mm F5.6 TS Apo S £5070
180mm F3.5 Apo S £4970
180mm F3.5 CS £5975

LEICA Binoculars

TRINOVID
8x20 BCA £309
10x25 BCA £329
8x42 HD £755
10x42 HD £780
ULTRAVID - CLEARANCE
7x42 HD £1399
8x50 HD £1549
10x32 HD £1389
12x50 HD £1639
HD PLUS ULTRAVID
7x42 HD £1389
8x20 BR £479
8x32 HD £1195
8x42 HD £1465
8x50 HD £1489
10x25 BR £499
10x32 HD £1215
10x42 HD £1499
10x50 HD £1545
12x50 HD £1649

NEW STOCK

LEICA M Lenses

16/18/21mm F4 + Finder - £3975
18mm F3.8 Asph M £1995
21mm F1.4 Asph M £4695
21mm F3.4 M £1945
24mm F1.4 Asph M £4495
24mm F3.8 Asph M £1689
28mm F1.4 Asph M £3975
28mm F2 Asph M (11672) £2749
28mm F2 Asph M £2549
28mm F2.8 Asph M £1650
28mm F2.8 Asph M £1449
35mm F1.4 Asph M £3239
35mm F2 Asph M £2250
35mm F2 Asph M Black £2350
35mm F2 Asph M Silver £1999
35mm F2.4 Asph M £1345
35mm F2.5 M £989
50mm F0.95 M £7159
50mm F1.4 Asph M £2499
50mm F2 Apo M £5189
50mm F2 M £1489
50mm F2.4 M £1159
50mm F2.5 M £899
75mm F2 Apo M £2398
75mm F2.4 M £1249
75mm F2.5 M £989
90mm F2 Apo M £2500
90mm F2.4 M £1399
90mm F2.5 M £1039
90mm F4 Macro M Set £2749
135mm F3.4 Apo M £2295

LEICA T

T Black + 18-56mm Asph £2149
T Black + 23mm F2 Summicron £2249
T Black Body Only (Typ 701) £1139
11-23mm F3.5-5.6 Asph T £1199
18-56mm F3.5-5.6 Asph T £1149
23mm F2 Asph Summicron T £1099
35mm F1.4 Asph TL - Black / Silver £1645
55-135mm F3.5-5.6 Apo T £1189
BP-DC13 Battery T - Black 18773 ..... £80

LEICA SL

SL Typ 601 Body Only £4995
24-90mm F2.8-4 Asph £3148
90-280mm F2.8-4 Apo SL £4650
M-Adapter T £275
R-Adapter L £275
SL Adapter T £950

SPECIAL OFFER

SL Body
+ 35mm F2.5 M
+ Free Adapter*
(*worth £280) **£5988**

LEICA Scopes

APO 65 Angled/Straight + 25-50x Asph £1849
APO 82 Angled/Straight + 25-50x Asph £2299
APO 65 Angled/Straight Body £1699
APO 82 Angled /Straight Body £2299
25-50x Ww Asph Eyepiece (82/65) £750

LEICA WANTED
High Quality Leica Cameras & Lenses - Screw/M/R/S

The ORIGINAL commission sale specialists. We also PART EXCHANGE and BUY FOR CASH

PARKCameras

Visit our state of the art stores in Burgess Hill (West Sussex) and Central London

Visit our website for directions & opening times for both stores

Experts in photography • Unbeatable stock availability • Competitive low pricing • UK stock

EOS 80D

24.2 MEGA PIXELS | 7 FPS | 3.0" | Wi-Fi / NFC | 1080p

The EOS 80D excels at sports, portraiture, landscape, street, travel and low light photography – as well as serious movie making, thanks to innovative technologies that help you achieve stunning results in any situation.

Quote **AMATEUR PHOTOGRAPHER** & receive a **FREE** SanDisk 32GB Extreme Pro SDHC card (95MB/s) worth £50.99!

NOW IN STOCK! from £999.00

D750

24.3 MEGA PIXELS | 6.5 FPS | 3.2" | Wi-Fi | 1080p

In a world where anything is possible, this full-frame 24.3-megapixel powerhouse gives you the freedom to dare. The newly designed FX-format sensor delivers exceptional image quality with cleaner results than ever before at high ISOs.

Body only £1,390.00 | +24 -85 VR £1,716.00 | +24 -120 VR £1,979.00

Canon EOS 750D

24.2 MEGA PIXELS | 5 FPS | £50 cashback

Body only £409.00* | + 18-55 IS STM £479.00*

*Prices include **£50 cashback** from Canon. Ends 31.08.16.

Canon EOS 760D

24.2 MEGA PIXELS | 5 FPS | £50 cashback

Body only £499.00* | See website for low prices on lenses

*Prices include **£50 cashback** from Canon. Ends 31.08.16.

Canon EOS 70D

20.2 MEGA PIXELS | 7 FPS

Body only £697.00 | + 18-55 IS STM £722.00

Add a Canon BG-E14 battery grip for only **£149.00!**

Nikon D5500

24.2 MEGA PIXELS

Body only £499.00 | + AF-P 18-55 VR £569.00

Add a Panasonic **EN-EL14a** spare battery for only **£40.00!**

Nikon D7200

24.2 MEGA PIXELS | 6 FPS

Body only £714.00 | + 18-105 VR £888.00

Add a Nikon **MB-D15** battery grip for only **£229.00!**

Nikon D610

24.3 MEGA PIXELS | 6 FPS

Body only £999.00 | + 24-85 VR £1,499.00

Visit **www.parkcameras.com/used** for pre-loved D610 bodies

Canon EOS 7D Mark II

20.2 MEGA PIXELS | 10 FPS

Body only £1,299.00 | + 100-400 L IS II £2,778.00

Visit us in store or online to see how you can claim **Canon lens rewards!**

Canon EOS 6D

20.2 MEGA PIXELS | FULL FRAME

Body only £1,119.00 | + 24-105 IS STM £1,489.00

Add a Canon **BG-E13** battery grip for only **£174.00!**

Canon EOS 5D Mark III

22.3 MEGA PIXELS | FULL FRAME

Body only **See web** | + 11-24mm f/4 L **See web**

Visit us in store or online to see how you can claim **Canon lens rewards!**

Nikon D810

36.3 MEGA PIXELS | FULL FRAME

Body only £2,139.00 | + 24-70 f/2.8 ED £3,523.00

Add a Nikon **MB-D12** battery grip for only **£284.00!**

Nikon D500

20.9 MEGA PIXELS | 10 FPS | NEW!

Body SRP £1,729.00

See website for latest information on availability!

Eligible for 12 months interest free credit. Call 01444 23 70 50 for details

Nikon D5

20.8 MEGA PIXELS | 153 AF POINTS | NEW!

Body SRP £5,199.00

See website for latest information on availability!

Receive a **FREE** 32GB XQD Card & USB 3 Card Reader when pre-ordering

Canon EOS 5Ds

50.6 MEGA PIXELS | FULL FRAME

Body only £2,699.00 | See website for low prices on lenses

Add a Canon **BG-E11** battery grip for only **£225.00!**

Canon EOS 5Ds R

50.6 MEGA PIXELS | FULL FRAME

Body only £2,899.00 | See website for low prices on lenses

Add a Canon **WFT-E7** wireless file transmitter for only **£599.00!**

Canon EOS-1D X Mark II

20.2 MEGA PIXELS | 14 FPS | NEW!

Body SRP £6,199.00

See website for latest information on availability!

Claim a **FREE** SanDisk 64GB Extreme PRO CFast 2.0 Card and Reader!

NIKON LENSES

Prices updated DAILY! Visit us in store, online at **parkcameras.com** or call our expert team on **01444 23 70 60**

AF-G 10.5mm f/2.8G ED DX	£549.00	AF-D 60mm f/2.8 Micro	£368.00	AF-S 800mm f/5.6E FL ED VR	£12,990.00
AF-D 14mm f/2.8D	£1,199.00	AF-S 60mm f/2.8G Micro ED	£439.00	AF-S 10-24mm f/3.5-4.5G	£639.00
AF-D 16mm f/2.8D Fisheye	£625.00	AF-S 85mm f/3.5G DX	£389.00	AF-S 16-80mm f/2.8-4E ED VR	£769.00
AF-S 20mm f/1.8G ED	£579.00	AF-S 85mm f/1.8G	£399.00	AF-S 16-85mm f/3.5-5.6G	£499.00
AF-D 20mm f/2.8	£463.00	AF-S 105mm f/2.8G VR	£659.00	AF-S 17-35mm f/2.8 IF ED	£1,347.00
AF-D 24mm f/2.8D	£369.00	AF-DC 105mm f/2 Nikkor	£805.00	AF-S 17-55mm f/2.8G DX	£979.00
AF-S Nikkor 24mm f/1.4G	£1,379.00	AF-D 135mm f/2.0D	£1,029.00	AF-S 18-35mm f/3.5-4.5G	£519.00
AF-D 28mm f/2.8	£245.00	AF-D 180mm f/2.8 IF ED	£695.00	AF-S 18-105mm VR	£204.00
AF-S 28mm f/1.8G	£495.00	AF-D 200mm f/4D IF ED	£1,179.00	AF-S 18-140mm ED VR DX	£429.00
35mm f/2 AF Nikkor D	£255.00	AF-S 200mm f/2G ED VR II	£4,099.00	AF-S 18-200mm ED DX VR II	£534.00
AF-S 35mm f/1.8G ED	£399.00	AF-S 300mm f/2.8G ED VR II	£3,999.00	AF-S 18-300mm f/3.5-6.3 VR	£549.00
AF-S 35mm f1.8G DX	£151.00	AF-S 300mm f/4 D IF-ED	£999.00	AF-S 24-85mm VR	£359.00
AF-S 40mm f/2.8G ED	£199.00	AF-S 300mm f/4E PF ED VR	£1,499.00	AF-S 28-300mm ED VR	£699.00
AF 50mm f/1.4D	£244.00	AF-S 400mm f/2.8 FL ED VR	£8,999.00	AF-S 55-200mm f/4-5.6G VR II	£229.00
AF-S 50mm f/1.4G	£349.00	AF-S 500mm f/4G ED VR	£5,849.00	AF-S 70-200mm f/2.8 VR II	£1,679.00
AF-D 50mm f/1.8	£109.00	AF-S 500mm f/4E FL ED VR	£8,149.00	AF-S 70-300mm IF ED VR	£429.00
AF-S 50mm f/1.8G	£169.00	AF-S 600mm f/4E FL ED VR	£9,649.00	AF-S 200-400mm VR II	£5,199.00

For up to **£150 cashback** on selected Nikon lenses, see in store or visit **www.parkcameras.com/nikon-lens-cashback**

CANON LENSES

Prices updated DAILY! Visit us in store, online at **parkcameras.com** or call our expert team on **01444 23 70 60**

14mm f/2.8L II USM	See Web	200mm f/2.0L IS USM	£4,350.00	EF-S 18-135mm IS STM	See Web
20mm f/2.8 USM	See Web	200mm f/2.8L USM/2	£569.00	EF-S 18-200mm f/3.5-5.6	See Web
24mm f/1.4L Mk II USM	See Web	300mm f/2.8L USM IS II	£4,799.00	24-70mm f/2.8L II USM	See Web
24mm f/2.8 IS USM	£455.00	300mm f/4.0L USM IS	See Web	24-70mm f/4.0L IS USM	See Web
EF-S 24mm f/2.8 STM	£127.00	400mm f/2.8L USM IS II	£7,698.00	24-105mm f/4.0L IS USM	£727.00
28mm f/1.8 USM	See Web	400mm f/4.0 DO IS II	£6,999.00	24-105mm f/3.5-5.6 IS STM	£375.00
28mm f/2.8 IS USM	£389.00	400mm f/5.6L USM	See Web	28-300mm f/3.5-5.6L IS	£1,795.00
35mm f/1.4L USM	See Web	500mm f/4.0L IS MK II	£6,899.00	EF-S 55-250mm f/4-5.6 IS STM	£199.00
35mm f/1.4L II USM	£1,799.00	600mm f/4.0L IS MK II	£8,895.00	70-200mm f/2.8L IS II USM	See Web
35mm f/2.0 IS USM	See Web	800mm f/5.6L IS USM	£9,899.00	70-200mm f/2.8L USM	See Web
40mm f/2.8 STM	See Web	TSE 17mm f/4.0L	See Web	70-200mm f/4.0L IS USM	See Web
50mm f/1.2 L USM	See Web	TSE 24mm f/3.5L II	£1,479.00	70-200mm f/4.0L USM	See Web
50mm f/1.4 USM	See Web	TSE 45mm f/2.8	See Web	70-300mm f/4.0-5.6 IS	See Web
50mm f/1.8 STM	£97.00	TSE 90mm f/2.8	£1,124.00	70-300mm f/4.0-5.6L IS USM	See Web
EF-S 60mm f/2.8 Macro	See Web	8-15mm f/4L Fisheye USM	See Web	70-300mm DO IS USM	See Web
MP-E 65mm f/2.8	See Web	EF-S 10-18mm IS STM	See Web	75-300mm f/4.0-5.6 III	£188.00
85mm f/1.2L II USM	£1,499.00	EF-S 10-22mm f/3.5-4.5	£377.00	75-300mm f/4.0-5.6 III	See Web
85mm f/1.8 USM	See Web	EF 11-24mm f/4L USM	£2,799.00	100-400mm L IS USM II	£1,799.00
100mm f/2 USM	£349.00	EF-S 15-85mm f/3.5-5.6 IS	See Web	200-400mm f/4.0L USM	£8,598.00
100mm f/2.8 USM Macro	£373.00	16-35mm f/2.8L II USM	£1,060.00	1.4x III Extender	£314.00
100mm f/2.8L Macro IS	See Web	16-35mm f/4.0L IS USM	£682.00	2x III Extender	See Web
135mm f/2.0L USM	See Web	17-40mm f/4.0L USM	£549.00	EF 12II Extension Tube	£79.99
180mm f/3.5L USM	£1,049.00	EF-S 17-55mm f/2.8 IS USM	£519.00	EF 25II Extension Tube	£139.99

Up to £590 cashback available when purchasing selected lenses with selected Canon DSLRs

Canon PRO PARTNER

Terms and conditions apply. Products can be purchased separately at any time during promo period. Offer available 23.03.2016 - 31.01.2017. See www.parkcameras.com for details.

Sony a6000

24.3 MEGA PIXELS | Wi-Fi / NFC

Body only £439.00 | + 16-50mm £499.00

Protect your screen with Sony PCK-LM17 LCD protectors for £13.00

Sony a6300

24.2 MEGA PIXELS | 4K

Body only £999.00 | + 16-50mm £1,099.00

Add a Sony **NP-FW50** spare battery for £64.95

Sony a7S II

12.2 MEGA PIXELS

Body only £2,499.00 | See in store for trade-in bonus!

Add a Metabones Canon EF to E-mount T IV Adaptor for only **£200**

Sony HX90v

18.2 MEGA PIXELS | 30x

In stock at only £289.00 | Add a Sony HWA case for £39.99

Add a Sony **NP-BX1** spare battery for only £39.99

Sony RX100 IV

20.1 MEGA PIXELS | 2.9x

In stock at only £759.00 | See website for RX100 IV cases

Add a Sony **NP-BX1** spare battery for only £39.99

Sony RX10 III

20.1 MEGA PIXELS | 25x

In stock at only £1,250.00 | Try this camera out in store!

Add a Sony **NP-FW50** spare battery for only £64.95

CANON ACCESSORIES

Prices updated DAILY! See www.parkcameras.com/ap for details.

Flashguns		Battery Grips		Spare batteries	
Speedlite 90EX	£109.00	BG-E11 (5D III, 5Ds/R)	£225.00	LP-E4N (1D X, 1D C)	£139.99
Speedlite 270EX II	£135.00	BG-E13 (6D)	£174.00	LP-E6N (5D III, 7D II, 6D)	£69.00
Speedlite 320EX	£185.00	BG-E14 (70D)	£149.00	LP-E8 (700D, 600D)	£35.00
Speedlite 430EX III-RT	£189.00*	BG-E16 (7D Mark II)	£249.00	LP-E10 (1300D, 1200D)	£39.99
Speedlite 600EX-RT	£429.00	BG-E18 (7D Mark II)	£115.00	LP-E17 (760D, 750D, M3)	£44.00
*Price after £20 cashback from Canon		For even more grips, see website		For even more batteries, see website	

E-Series				Alpha-Series	
16mm f/2.8 Pancake	£169.00	16-70mm f/4G ZA OSS	£725.00	30mm f/2.8 SAM 1:1 Macro DT	£150.00
24mm f/1.8 ZA Carl Zeiss	£679.00	18-200mm f/3.5-6.3 P. Zoom	£849.00	35mm f/1.8 DT	£149.00
24mm f/2.0 Carl Zeiss T*	£949.00	24-70mm f/4 FE Vario-Tessar T*	£805.00	50mm f/1.4 Carl Zeiss	£1,099.00
50mm f/1.8 OSS	£199.00	24-240mm f/3.5-6.3 FE OSS	£749.00	11-18mm f4.5-5.6 DT	£509.00
55mm f/1.8 FE Sonnar T* ZA	£618.00	28-70mm f/3.5-5.6 FE OSS	£449.00	16-35mm f/2.8 Carl Zeiss T*	£1,399.00
90mm F2.8 Macro G FE OSS	£969.00	28-135mm f/4 G FE PZ OSS	£1,899.00	24-70mm f/2.8 II Carl Zeiss T*	£1,799.00
10-18mm f/4 OSS	£629.00	55-210mm f/4.5-6.3 OSS	£239.00	55-200mm f4.0-5.6 SAM DT	£179.00
16-50mm f/3.5-5.6 OSS	£259.00	70-200mm f/4 G FE OSS	£999.00	70-200mm f/2.8 G SSM II	£2,199.00

All prices include VAT @ 20%. For opening times and store addresses, visit www.parkcameras.com/ap.
All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price
Prices correct at time of going to press; Prices subject to change; check website for latest prices.

Visit our website - updated daily
www.parkcameras.com/ap
or e-mail us for sales advice using
sales@parkcameras.com

Call one of our knowledgeable sales advisors
Monday - Saturday (9:00am - 5:30pm) or Sunday (9:30am - 4:00pm)
01444 23 70 60

What Digital Camera / Amateur Photographer GOOD SERVICE AWARD 2016

• UK's largest independent photo store • Award winning customer service • Family owned & Run

OLYMPUS E-M5 Mark II

16.1 MEGA PIXELS | 10 FPS | 3.0" | IS | 1080p

When it comes to capturing fine details, the higher the resolution, the better. That's why the E-M5 Mark II comes with new 40M High Res Shot. By capturing eight shots sequentially and then combining them into one, it is ideal for photographing works of art, landscapes or more of an amazing 40 megapixels.

Body only £749.00 | +12-50mm £879.00

Panasonic LUMIX GH4R

16.0 MEGA PIXELS | Wi-Fi / NFC | 3.0" | 4K PHOTO | 4K

The LUMIX GH4R raises both still and moving images to a breathtaking new peak of quality. 4K video recording capability adds to the amazing potential of this camera for innovative image creators.

Body only £999.00 | +14-140mm £1,449.00

Olympus E-M10 Mark II

16.2 MEGA PIXELS | 8 FPS

Body only £449.00 | +14-42 + 14-140 £649.00

Add an Olympus ECG-3 Handgrip for only £59.99

Olympus PEN-F

20.3 MEGA PIXELS | IS

Body only £999.00 | + 17mm f/1.8 £1,199.00

Add an Olympus ECG-4 handgrip for the PEN-F for £109.99

Olympus E-M1

16.3 MEGA PIXELS | FREE GRIP

Body only £849.00 | + 12-40mm £1,233.00

Claim a FREE Olympus HLD-7 batt. grip from Olympus! Ends 30.09.16

Panasonic GX8

20.3 MEGA PIXELS | Wi-Fi / NFC

Body only £649.00 | + 14-60mm £869.00

Add a Panasonic DMW-CGK34E-K black leather case for £99

Panasonic GX80

16.0 MEGA PIXELS | 4K PHOTO | NEW!

Body only £509.00 | + 12-32mm £599.00

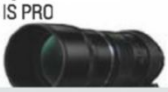
See website for the latest information on availability

PANASONIC LENSES

14mm f/2.5 II Pancake	£299.00
20mm f/1.7 II ASPH	£269.00
45mm f/2.8 Macro	£498.00
42.5mm f/1.2 O.I.S	£1,099.00
7-14mm f/4.0 ASPH	£739.00
12-60mm f/3.5-5.6 ASPH	£359.00
14-140mm f/3.5-5.6	£405.00
35-100mm f/2.8 O.I.S	£799.00
45-175mm f/4.0-5.6 O.I.S	£279.00
100-300mm f/4-5.6 O.I.S	£378.00
100-400mm f/4.0-6.3	£1,349.00

See website for even more lenses!

Olympus 300mm f/4.0 IS PRO



SRP £2,199.00

See website for latest information on availability!

Eligible for 12 months interest free credit. Call 01444 23 70 60 for details

OLYMPUS LENSES

12mm f/2.0	£549.00
17mm f/1.8 M. ZUIKO	£349.00
25mm f/1.8 M. ZUIKO	£279.00
45mm f/1.8	£179.00
60mm f/2.8 Macro	£349.00
7-14mm f/2.8 PRO	£837.50
12-40mm f/2.8 PRO	£719.00
14-42mm f/3.5-5.6 II R MFT	£239.00
40-150mm f/4-5.6 R M. ZUIKO	£149.00
40-150mm f/2.8 PRO + 1.4x	£1,249.00
75-300mm f/4.8-6.7 ED II	£349.00

See website for cashback on selected lenses!

Olympus TG-870

16 MEGA PIXELS

In stock at only £249.00 | Available in black, white or green

Add an Olympus Li-50B spare battery for only £44.99

Panasonic LX100

12.8 MEGA PIXELS | 4K PHOTO

In stock at only £499.00 | Add the MS2E mic for £279

Add a Panasonic DMW-BLG10 spare battery for £59.99

Panasonic FZ330

24x | 4K PHOTO

In stock at only £499.00 | Add the BLC12 batt for £49

Add a Sandisk 64GB Extreme Pro UHS-I SDXC Memory Card for £56

Panasonic TZ80

30x | 4K PHOTO

In stock at only £329.00 | Add the BLC12 batt for £49

Add a Sandisk 64GB Extreme Pro UHS-I SDXC Memory Card for £56

PENTAX K-1

36.4 MEGA PIXELS | 5 FPS | 3.2" | IS | 1080p | Pro Centre PENTAX

The K-1 features a 36.4 megapixel full-frame sensor with an AA filter simulator, Full HD video, a new SR II 5-axis shake reduction mechanism, and is compatible with numerous lenses.

See website for the latest information on availability!

Body SRP £1,599.00

LEICA SL (typ 601)

The Leica SL-System marks the beginning of a new era of professional photography. As the first mirrorless system camera of its kind, it offers an impressive range of innovative features & sets entirely new standards with regard to versatility & handling – and rugged resilience.

24 MEGA PIXELS | 11 FPS | 3.0" | 4K

£4,999.00

Limited numbers available in our London or Burgess Hill stores, or online at www.parkcameras.com/ap

Ricoh WG-M2

4K | NEW!

Now in stock at £269.00 | Available in orange or silver

Add a Pentax D-Li109 spare battery for £59

Pentax K-S2

16.1 MEGA PIXELS | 8 FPS

Body only £469.00 | + 18-50mm WR £529.00

Add a Pentax remote control F for only £21.90.

Pentax K-3 II

24.3 MEGA PIXELS

Body only £709.00 | + 18-135mm WR £1,009.00

Add a Pentax D-BG5 battery grip for only £149.00

Leica Q (typ 116)

24.2 MEGA PIXELS

Limited stock available!
£3,230

For the range of accessories available, see in store or online

Leica M 240

24 MEGA PIXELS | 1080p

Limited stock available!
£4,778.00

For the range of lenses available, see in store or online

LEICA M LENSES

28mm f/1.4 Summilux-M	£3,799.00
28mm f/2 Summicron-M	£2,560.97
35mm f/2 Summicron-M	£1,799.00
35mm f/1.4 Summilux-M	£3,247.00
35mm f/2.4 Summarit	£1,255.00
50mm f/1.4 Summilux-M	£2,495.00
50mm f/2 Summicron-M	£1,394.97
50mm f/2.4 Summarit	£999.97
75mm f/2 Summicron-M	£2,159.97
75mm f/2.4 Summarit	£1,124.97
90mm f/2 Summicron-M	£2,499.00
90mm f/2.4 Summarit	£1,199.97

TAMRON LENSES

Prices updated DAILY! Visit us in store, online at parkcameras.com or call our expert team on 01444 23 70 60

Tamron SP 35mm f/1.8 Di VC USD

In stock at only
£499.00

Add a Hoya 67mm UV(C) HMC lens filter for only £19.18

Tamron SP 85mm f/1.8 Di VC USD

In stock at only
£749.00

Add a Hoya 67mm UV(C) HMC lens filter for only £19.18

Tamron SP 90mm f/2.8 Di VC USD

In stock at only
£579.00

Add a Hoya 62mm UV(C) HMC lens filter for only £16.87

SP 35mm f/1.8 Di VC USD	£499.00
SP 45mm f/1.8 Di VC USD	£499.00
60mm f/2 macro	£299.00
SP 85mm f/1.8 Di VC USD	£749.00
SP 90mm F/2.8 Di VC USD	£579.00
SP 90mm f/2.8 Di MACRO VC	£349.00
SP AF 90mm f/2.8 Di Macro	£259.97
SP AF 10-24mm f/3.5-4.5 Di-II	£349.00
SP 15-30mm f/2.8 Di VC USD	£799.00
16-300mm Di II VC PZD	£399.00
SP 17-50mm f/2.8 XR Di II VC	£329.00
SP AF 17-50mm f/2.8 Di II	£249.00
18-200mm f/3.5-6.3 Di II VC	£169.00
18-270mm f/3.5-6.3Di-II	£269.00
SP 24-70mm f/2.8 Di VC USD	£679.00
SP 28-75mm f/2.8 XR Di Macro	£319.00
28-300mm Di VC PZD	£499.00
SP 70-200mm f/2.8 Di VC USD	£929.00
70-200mm f/2.8 Di LD (IF)	£475.00
AF 70-300mm f/4-5.6 VC USD	£239.00
70-300mm f/4-5.6 Di LD Macro	£89.99

Visit our website for full details on all the Tamron lenses, as well as special deals on filters!

Slik Pro 340DX

Aluminium tripod with head

In stock at only
£99.00

Sunpak Ultra Pro 423

Carbon fibre tripod with head

£166 off RRP

RRP £250
£84.00

CamRanger

Wireless camera control

In stock at only
£229.00

SIGMA LENSES

Prices updated DAILY! Visit us in store, online at parkcameras.com or call our expert team on 01444 23 70 60

Sigma MC-11 Mount Converter

NEW!

Limited stock now available!
£199.00

Use your Canon / Sigma lenses with a Sony E-mount camera

Sigma 50-100mm f/1.8 DC HSM | ART

NEW!

Limited stock now available!
£829.00

Available in Canon, Nikon or Sigma fits. See website for details.

Sigma 150-600mm f/5-6.3 Sports + TC-1401 Kit

(£1,428 when bought separately)
£1,299.00

Available in Canon, Nikon or Sigma fits. See website for details.

4.5mm f/2.8 Fisheye EX DC	£599.00
8mm f/3.5 Circ. Fish EX DG	£599.00
15mm f/2.8 Diag F/eye EX DG	£499.00
19mm f/2.8 DN	£119.00
20mm f/1.4 DG HSM	£629.00
24mm f/1.4 DG HSM	£599.00
30mm f/1.4 DC HSM	£299.00
30mm f/2.8 DN	£119.00
35mm f/1.4 DG HSM	£599.00
50mm f/1.4 DG HSM (Art)	£579.00
60mm f/2.8 DN	£119.00
85mm f/1.4 EX DG HSM	£619.00
105mm f/2.8 EX DG OS HSM	£329.00
150mm f/2.8 OS Macro	£649.00
180mm f/2.8 EX DG OS HSM	£1,099.00
300mm f/2.8 APO EX DG	£2,199.00
500mm f/4.5 APO EX DG	£3,599.00
8-16mm f/4.5-5.6 DC HSM	£499.00
10-20mm f/3.5 EX DC HSM	£329.00
12-24mm f/4.5-5.6 II DG HSM	£529.00
17-50mm f/2.8 DC OS HSM	£279.00
17-70mm f/2.8-4 DC OS	£319.00
18-35mm f/1.8 DC HSM	£549.00
18-200mm f/3.5-6.3 DC OS HSM	£249.00
18-250mm DC Macro OS HSM	£279.00
18-300mm f/3.5-6.3 DC Macro	£349.00
24-35mm f/2 DG HSM Art	£699.00
24-70mm f/2.8 IF EX DG	£549.00
24-105mm f/4 DG OS HSM	£599.00
50-500mm f/4.5-6.3 OS HSM	£849.00
70-200mm f/2.8 OS	£729.00
70-300mm f/4.0-5.6 DG Macro	£99.00
70-300mm f/4.0-5.6 APO Macro	£149.00
120-300mm f/2.8 DG OS HSM	£2,499.00
150-500mm f/5.0-6.3 DG OS	£494.99
150-600mm f/5-6.3 DG | C	£739.00
150-600mm Cont. + 1.4x	£849.00
150-600mm f/5-6.3 DG | S	£1,199.00
150-600mm Sport + 1.4x	£1,299.00
300-800mm f/5.6 EX DG HSM	£5,499.00
1.4x Teleconverter APO EX DG	£179.00
1.4x Teleconverter TC1401	£229.00
2.0x Teleconverter APO EX DG	£199.00
2.0x Teleconverter TC2001	£269.00
USB Dock	£39.99

Visit our website for full details on all the Sigma lenses, as well as special deals on filters!

Can't see what you're after? See our website for thousands more products!

For a whole range of tips and tricks and news all all the latest new products, visit blog.parkcameras.com

Premier Ink & Photographic

Lowering the cost of printing...

We are a small, family owned and run company, specialising in photographic consumables – and proud winners of multiple Good Service Awards.
We are located in Leamington Spa, in the heart of Warwickshire.
If you're passing, please pop into our shop and meet Cooper – our office dog!

01926 339977 www.premier-ink.co.uk

Ink Cartridges

We carry one of the largest ranges of printer ink cartridges in the UK, with cartridges in stock for practically every inkjet printer. We always stock **Original** cartridges, which are made by your printer manufacturer, and in many cases we also offer **Compatible** cartridges, which are usually made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints.

Here are the results from two independent ink tests that agree...

Digital Photography Ink Test Winner ★★★★★

"Jet Tec's colours were superb, with single greys and blacks very close to Epson... so Jet Tec wins!"
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best choice of ink in this group test, period. There's just no getting away from the superb combination of performance and pricing."
- Computer Upgrade Magazine

Canon

PGi29 Pixma Pro 1
Originals:
Set of 12 £229.99
Colours 36ml each £19.99

PGi72 Pixma Pro 10
Originals:
Set of 10 £94.99
Colours 14ml each £9.99

CLi42 Pixma Pro 100
Originals:
Set of 8 £74.99
Colours 13ml each £9.99
Compatibles:
Set of 8 £27.99
Colours 14ml each £3.99

CLi8 Pixma Pro 9000
Originals:
Set of 8 £74.99
Colours 14ml each £9.99
Compatibles:
Set of 8 £27.99
Colours 14ml each £3.99

PGi9 Pixma Pro 9500
Originals:
Set of 10 £84.99
Colours 14ml each £8.99
Compatibles:
Set of 10 £44.99
Colours 14ml each £4.99

More Canon Inks...
Originals:
PGi520/CLi521 Set of 5 £42.99
PGi520 Black 19ml £9.99
CLi521 Colours 9ml £8.99
PGi525/CLi526 Set of 5 £42.99
PGi525 Black 19ml £9.99
CLi526 Colours 9ml £8.99
PGi550/CLi551 Set of 5 £37.99
PGi550 Black 15ml £9.99
CLi551 Colours 7ml £7.99
PGi550/CLi551XL Set of 5 £54.99
PGi550XL Black 22ml £11.99
CLi551XL Colours 11ml £10.99
PG540 Black 8ml £10.99
PG540XL Black 21ml £15.99
CL541 Colour 8ml £13.99
CL541XL Colour 15ml £15.99
PG545XL Black 15ml £13.99
CL546XL Colour 13ml £15.99
Compatibles:
PGi5 Black 27ml £4.99
CLi8 Colours 13ml £3.99
PGi5/CLi8 Set of 5 £19.99
PGi520 Black 19ml £4.99
CLi521 Colours 9ml £3.99
PGi520/CLi521 Set of 5 £19.99
PGi525 Black 19ml £4.99
CLi526 Colours 9ml £3.99
PGi525/CLi526 Set of 5 £19.99
PGi550XL Black 25ml £4.99
CLi551XL Colours 12ml £3.99
PGi550/CLi551XL Set of 5 £19.99
BCi6 Colours 15ml £2.99
PG40 Black 28ml £12.99
CL41 Colour 24ml £16.99
PG50 Black 28ml £12.99
CL51 Colour 24ml £14.99
PG510 Black 11ml £13.99
CL511 Colour 11ml £15.99
PG512 Black 18ml £13.99
CL513 Colour 15ml £15.99
PG540XL Black 21ml £13.99
CL541XL Colour 15ml £14.99
PG545XL Black 15ml £11.99
PG546XL Black 21ml £12.99

Many more in stock!

EPSON

No.16 Fountain Pen Inks
Originals:
No.16 Set of 4 £22.99
No.16 Black 5.4ml £7.99
No.16 Colours 3.1ml each £5.99
No.16XL Set of 4 £42.99
No.16XL Black 12.9ml £14.99
No.16XL Colours 6.5ml each £11.99
Compatibles:
No.16 Set of 4 £14.99
No.16 Black 12ml £3.99
No.16 Colours 12ml each £3.99

No.18 Daisy Inks
Originals:
No.18 Set of 4 £22.99
No.18 Black 5.2ml £7.99
No.18 Colours 3.3ml each £5.99
No.18XL Set of 4 £42.99
No.18XL Black 11.5ml £14.99
No.18XL Colours 6.6ml each £11.99
Compatibles:
No.18 Set of 4 £14.99
No.18 Black 12ml £3.99
No.18 Colours 12ml each £3.99

No.24 Elephant Inks
Originals:
No.24 Set of 6 £41.99
No.24 Colours 4.6ml each £7.99
No.24XL Set of 6 £64.99
No.24XL Colours 8.7ml each £11.99
Compatibles:
No.24 Set of 6 £22.99
No.24 Black 7ml £3.99
No.24 Colours 7ml each £3.99

No.26 Polar Bear Inks
Originals:
No.26 Set of 4 £29.99
No.26 Black 6.2ml £8.99
No.26 Colours 4.5ml each £7.99
No.26XL Set of 4 £49.99
No.26XL Black 12.1ml £14.99
No.26XL Colours 9.7ml each £13.99
Compatibles:
No.26 Set of 4 £14.99
No.26 Black 10ml £3.99
No.26 Colours 7ml each £3.99

T0481-T0486 Seahorse Inks
Originals:
Set of 6 £69.99
Colours 13ml each £16.99
Compatibles:
Set of 6 £19.99
Colours 13ml each £3.99

T0541-T0549 Frog Inks
Originals:
Set of 8 £105.99
Colours 13ml each £14.99
Compatibles:
Set of 8 £27.99
Colours 13ml each £3.99

T0591-T0599 Lily Inks
Originals:
Set of 8 £89.99
Colours 13ml each £11.99
Compatibles:
Set of 8 £27.99
Colours 13ml each £3.99

More Epson inks >>>

Albums & Frames

We now stock a comprehensive range of frames, mounts, albums and accessories. The full range can be viewed on our website, with detailed close-up images of each product to help you choose the perfect way to display your printed photographs. Below is just a tiny sample of what we offer:

Grace Albums Available in Burgundy or Blue.

Emilia Frames Distressed wood shabby chic effect. Blue or White.

Travel Albums Over a dozen designs in stock.

Rio Frames Handcrafted solid wood with 30mm wide profile, in four colours.

Grafton Albums Available in Burgundy or Blue.

Frisco Frames Simple, basic design available in a huge range of sizes & colours.

Baby Albums Multiple different designs available.

Memo Style Albums:
Grace 6x4 100 photos £5.99
Grace 6x4 200 photos £9.99
Grace 6x4 300 photos £14.99
Grace 7x5 100 photos £7.99
Grace 7x5 200 photos £13.99
Grace A4 100 photos £15.99
Grafton 6x4 200 photos £9.99
Grafton 7x5 200 photos £13.99
Baby 6x4 200 photos £9.99
Travel 6x4 200 photos £8.99

Traditional Style Albums:
Grace 29x32cm 100 pages £14.99
Grafton 29x32cm 100 pgs £14.99
Baby 29x32cm 100 pages £12.99

Accessories:
Photo Corners Pack of 250 £2.99
Photo Stickers Pack of 500 £1.99

Plastic Bevel, Glass Front:
Frisco 6x4 seven colours £1.99
Frisco 7x5 seven colours £2.29
Frisco 8x6 seven colours £2.79
Frisco 9x6 seven colours £3.49
Frisco 10x8 seven colours £3.79
Frisco 12x8 seven colours £4.59
Frisco A4 seven colours £3.99
Frisco A3 seven colours £8.99

Wood Bevel, Glass Front:
Emilia 6x4 two colours £4.99
Emilia 7x5 two colours £5.99
Emilia 8x6 two colours £6.99
Emilia 10x8 two colours £7.99
Emilia 12x8 two colours £8.99
Rio 6x4 four colours £5.99
Rio 7x5 four colours £6.99
Rio 8x6 four colours £7.99
Rio 10x8 four colours £8.99
Rio 12x8 four colours £9.99

More Ink Cartridges...

EPSON

T0711-T0714 Cheetah Inks
Originals:
Set of 4 £32.99
Black 7.4ml £8.99
Colours 5.5ml each £8.99
Compatibles:
Set of 4 £14.99
Black 7.4ml £4.99
Colours 5.5ml each £3.99

T0791-T0796 Owl Inks
Originals:
Set of 6 £72.99
Colours 11.1ml each £12.99
Compatibles:
Set of 6 £19.99
Colours 11.1ml each £3.99

T0801-T0806 Hummingbird Inks
Originals:
Set of 6 £49.99
Colours 7.4ml each £8.99
Compatibles:
Set of 6 £19.99
Colours 7.4ml each £3.99

T0871-T0879 Flamingo Inks
Originals:
Set of 8 £66.99
Colours 11.4ml each £9.99
Compatibles:
Set of 8 £27.99
Colours 11.4ml each £3.99

T0961-T0969 Husky Inks
Originals:
Set of 8 £69.99
Colours 11.4ml each £8.99
Compatibles:
Set of 8 £27.99
Colours 11.4ml each £3.99

T1571-T1579 Turtle Inks
Originals:
Set of 8 £149.99
Colours 25.9ml each £18.99

T7601-T7609 Killer Whale
Originals:
Set of 9 £169.99
Colours 25.9ml each £18.99

hp

Originals:
No.38 Colours 27ml each £26.99
No.62XL Black 12ml £21.99
No.62XL Colour 11.5ml £23.99
No.300 Black 4ml £10.99
No.300 Colour 4ml £12.99
No.301 Black 3ml £9.99
No.301 Colour 3ml £11.99
No.301XL Black 8ml £18.99
No.301XL Colour 6ml £18.99
No.350 Black 4.5ml £11.99
No.351 Colour 3.5ml £14.99
No.363 Black 6ml £13.99
No.363 C/M/Y/PC/PM each £9.99
No.363 SET OF 6 £39.99
No.364 Black 6ml £7.99
No.364 PB/C/M/Y 3ml each £6.99
No.364 SET OF 4 £21.99
No.364XL Black 14ml £13.99
No.364XL PB/C/M/Y 6ml each £12.99
No.364XL SET OF 4 £49.99
No.920XL SET OF 4 £46.99
No.932XL SET OF 4 £43.99
No.950XL SET OF 4 £69.99
Compatibles:
No.15 Black 46ml £4.99
No.21 Black 10ml £7.99
No.22 Colour 21ml £11.99
No.45 Black 45ml £4.99
No.56 Black 24ml £9.99
No.57 Colour 24ml £12.99
No.78 Colour 36ml £9.99
No.110 Colour 12ml £10.99
No.300XL Black 18ml £14.99
No.300XL Colour 18ml £16.99
No.301XL Black 15ml £14.99
No.301XL Colour 18ml £16.99
No.337 Black 21ml £10.99
No.338 Black 21ml £10.99
No.339 Black 34ml £12.99
No.343 Colour 21ml £12.99
No.344 Colour 21ml £14.99
No.348 Photo 21ml £12.99
No.350XL Black 30ml £14.99
No.351XL Colour 20ml £16.99
No.363 Black 20ml £6.99
No.363 Colours 6ml each £4.99
No.363 SET OF 6 £24.99
No.364 Black 10ml £4.99
No.364 Colours 5ml each £3.99
No.364 SET OF 4 £15.99
No.364XL Black 18ml £8.99
No.364XL Colours 11ml each £7.99
No.364XL SET OF 4 £31.99
No.920XL SET OF 4 £19.99
No.932XL SET OF 4 £29.99
No.940XL SET OF 4 £29.99
No.950XL SET OF 4 £29.99

Many more in stock!

Photo Papers

We carry a massive range of papers (sheets & rolls) at competitive prices. Below are some examples of the selection we stock.

Ilford Galerie

Photo Glossy 160gsm:
6x4 50 sheets +50 FREE £3.99
A4 100 sheets £12.99
Photo Satin 200gsm:
6x4 100 sheets +100 FREE £9.99
A4 100 sheets +100 FREE £19.99
Photo Glossy 200gsm:
6x4 100 sheets +100 FREE £9.99
A4 20 sheets £6.99
Premium Pearl 270gsm:
6x4 50 sheets +50 FREE £6.99
A4 20 sheets +20 FREE £8.99
Premium Gloss 270gsm:
A4 25 sheets OFFER £8.99
A3 25 sheets OFFER £15.99
A3+ 25 sheets OFFER £19.99
Smooth Pearl 310gsm:
6x4 100 sheets £14.99
7x5 100 sheets £17.99
A4 25 sheets £12.99
A4 100 sheets £39.99
A4 250 sheets £84.99
A3 25 sheets £25.99
A3+ 25 sheets £35.99
17" Roll 30 metres £69.99
24" Roll 30 metres £96.99
Smooth Gloss 310gsm:
6x4 100 sheets £14.99
7x5 100 sheets £17.99
A4 25 sheets £12.99
A4 100 sheets £39.99
A3 25 sheets £25.99
A3+ 25 sheets £35.99
Premium Matt Duo 200 gsm:
A4 50 sheets £12.99
A3+ 50 sheets £34.99
Heavy Duo Matt 310gsm:
A4 50 sheets £17.99
A3+ 50 sheets £44.99
Gold Fibre Silk 310gsm:
A4 50 sheets £37.99
A3+ 50 sheets £89.99
Gold Mono Silk 270gsm:
A4 25 sheets £16.99
A3+ 25 sheets £42.99

Fotospeed

Smooth Pearl 290gsm:
6x4 100 sheets £12.99
7x5 100 sheets £16.99
A4 50 sheets £17.99
A3 50 sheets £34.99
A3+ 25 sheets £25.99
Panoramic 25 sheets £26.99
17" Roll 30 metres £68.99
24" Roll 30 metres £85.99
PF Lustre 275gsm:
6x4 100 sheets £12.99
7x5 100 sheets £16.99
A4 50 sheets £17.99
A3 25 sheets £35.99
A3+ 50 sheets £47.99
Panoramic 25 sheets £26.99
17" Roll 30 metres £69.99
24" Roll 30 metres £86.99
PF Gloss 270gsm:
A4 50 sheets £17.99
A3 50 sheets £35.99
A3+ 50 sheets £47.99
Panoramic 25 sheets £26.99
Matt Ultra 240gsm:
A4 50 sheets £12.99
A3 50 sheets £26.99
A3+ 50 sheets £35.99
Fine Art / Fibre Base Papers:
Baryta A4 20 sheets £21.99
Bartya A3 20 sheets £42.99
Etching A4 25 sheets £19.99
Etching A3 25 sheets £34.99
Smooth Cotton A4 25 sh £24.99
Smooth Cotton A3 25 sh £51.99

Canon

PP-201 Plus Glossy II 275gsm:
6x4 50 sheets £9.99
7x5 20 sheets £11.99
A4 20 sheets £11.99
A3 20 sheets £27.99
A3+ 20 sheets £36.99
PT-101 Pro Platinum 300gsm:
6x4 20 sheets £7.99
A4 20 sheets £16.99
A3 20 sheets £37.99
A3+ 10 sheets £24.99
SG-201 Semi-Gloss 260gsm:
6x4 50 sheets £9.99
A4 20 sheets £11.99
A3 20 sheets £27.99
A3+ 20 sheets £42.99
LU-101 Pro Lustre 260gsm:
A4 50 sheets £14.99
A3 50 sheets £32.99
A3+ 50 sheets £49.99

Parma Jet

Smooth Pearl 280gsm:
6x4 100 sheets £12.99
7x5 100 sheets £18.99
A4 50 sheets £18.99
A4 50 sheets £18.99
A3 50 sheets £35.99
A3+ 25 sheets £28.99
17" Roll 30 metres £64.99
24" Roll 30 metres £89.99
Ultra Pearl 295gsm:
6x4 100 sheets £14.99
7x5 100 sheets £20.99
A4 25 sheets £12.99
A3 25 sheets £22.99
A3+ 25 sheets £30.99
13" Roll 10 metres £21.99
17" Roll 30 metres £68.99
24" Roll 30 metres £92.99
Titanium Lustre 280gsm:
A4 25 sheets £22.99
A3 25 sheets £44.99
A3+ 25 sheets £62.99
Oyster 271gsm:
6x4 100 sheets £12.99
7x5 100 sheets £18.99
A4 50 sheets £18.99
A3 25 sheets £22.99
A3+ 25 sheets £28.99
13" Roll 10 metres £26.99
17" Roll 30 metres £64.99
24" Roll 30 metres £89.99
Gloss 271gsm:
6x4 100 sheets £12.99
7x5 100 sheets £18.99
A4 50 sheets £18.99
A3 25 sheets £22.99
A3+ 25 sheets £28.99
13" Roll 10 metres £26.99
17" Roll 30 metres £64.99
24" Roll 30 metres £89.99
Matt Plus 240gsm:
6x4 100 sheets £10.99
7x5 100 sheets £13.99
A4 50 sheets £13.99
A3 25 sheets £17.99
A3+ 25 sheets £22.99
13" Roll 10 metres £24.99
17" Roll 30 metres £42.99
24" Roll 30 metres £58.99
Matt Proofing 160gsm:
A4 150 sheets £18.99
A3 75 sheets £22.99
17" Roll 30 metres £26.99
24" Roll 30 metres £36.99
Double Sided Matt 250gsm:
A4 100 sheets £24.99
A3 50 sheets £27.99
Fine Art / Fibre Base Papers:
FB Gold Silk A4 25 sh £23.99
FB Gold Silk A3 25 sh £47.99
FB Distinction A4 25 sh £25.99
FB Distinction A3 25 sh £48.99
FB Royal A4 25 sheets £28.99
FB Royal A3 25 sheets £56.99
FB Gloss A4 25 sheets £26.99
FB Gloss A3 25 sheets £51.99
FB Matt A4 25 sheets £19.99
FB Matt A3 25 sheets £38.99
Artist A4 25 sheets £22.99
Artist A3 25 sheets £39.99
Museum A4 25 sheets £25.99
Museum A3 25 sheets £48.99
Parchment A4 25 sheets £22.99
Parchment A3 25 sheets £39.99
Omega A4 25 sheets £24.99
Omega A3 25 sheets £46.99
Portrait A4 25 sheets £26.99
Portrait A3 25 sheets £53.99
Portrait White A4 25 sh £26.99
Portrait White A3 25 sh £49.99

EPSON

Premium Gloss 255gsm:
6x4 40 sheets +40 FREE £9.99
7x5 30 sheets £9.99
A4 15 sheets +15 FREE £9.99
A3 20 sheets £29.99
A3+ 20 sheets OFFER £24.99
Ultra Gloss 300gsm:
6x4 50 sheets £9.99
7x5 50 sheets £12.99
A4 15 sheets £11.99
Premium Semi-Gloss 251gsm:
6x4 50 sheets £8.99
A4 20 sheets £14.99
A3 20 sheets £29.99
A3+ 20 sheets OFFER £24.99
Archival Matte 192gsm:
A4 50 sheets £14.99
A3 50 sheets £33.99
A3+ 50 sheets £44.99
Heavyweight Matte 167gsm:
A4 50 sheets £11.99
A3 50 sheets £34.99
A3+ 50 sheets £44.99

Lowering the cost of photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa CV31 1XB.

01926 339977 www.premier-ink.co.uk

Premier Ink & Photographic

Memory

The full range of Sandisk and Lexar memory cards at very competitive prices.

SDHC & SDXC

Lexar Professional

633X (95MB/s)

16GB	£8.99
32GB	£15.99
64GB	£27.99
128GB	£54.99

1000X (150MB/s)

16GB	£14.99
32GB	£22.99
64GB	£35.99
128GB	£63.99

2000X (300MB/s)

32GB	£51.99
64GB	£95.99

Sandisk Blue

33X (5MB/s)

4GB	£3.49
8GB	£3.99
16GB	£5.99

Sandisk Ultra

266X (40MB/s)

8GB	£4.99
16GB	£6.99
32GB	£12.99
64GB	£24.99

Sandisk Extreme

400X (60MB/s)

16GB	£10.99
32GB	£17.99
64GB	£34.99

Sandisk Extreme Pro

633X (95MB/s)

16GB	£17.99
32GB	£23.99
64GB	£42.99
128GB	£82.99

1866X (280MB/s)

16GB	£49.99
32GB	£79.99
64GB	£129.99

Compact Flash

Lexar Professional

800X (120MB/s)

8GB	£19.99
16GB	£27.99
32GB	£36.99
64GB	£56.99

1066X (160MB/s)

16GB	£33.99
32GB	£56.99
64GB	£99.99
128GB	£192.99

Sandisk Ultra

333X (50MB/s)

8GB	£11.99
16GB	£15.99
32GB	£24.99

Sandisk Extreme

800X (120MB/s)

16GB	£26.99
32GB	£32.99
64GB	£47.99
128GB	£94.99

Sandisk Extreme Pro

1066X (160MB/s)

16GB	£33.99
32GB	£47.99
64GB	£82.99
128GB	£149.99

XQD Cards

Lexar Professional

1333X (200MB/s)

32GB	£69.99
64GB	£99.99

MicroSDHC & SDXC

Lexar Professional

633X (95MB/s)

32GB	£21.99
64GB	£43.99

Delkin Professional

375X (56MB/s)

32GB	£16.99
64GB	£32.99

Sandisk Ultra

320X (48MB/s)

16GB	£6.99
32GB	£12.99
64GB	£24.99

Readers & Cases

Lexar USB3 Card Reader	£22.99
Lexar HR1 Workflow Hub	£49.99
Delkin USB2 Card Reader	£9.99
Delkin USB3 Card Reader	£19.99
Delkin SD Card (x8) Case	£6.99
Delkin CF Card (x4) Case	£6.99

Batteries

Replacement rechargeable Li-ion batteries, manufactured by Hahnel or Blumax. All come with a two-year guarantee.

NB-2L/LH for Canon	£9.99
NB-4L for Canon	£9.99
NB-5L for Canon	£9.99
NB-6L for Canon	£9.99
NB-7L for Canon	£9.99
NB-9L for Canon	£9.99
NB-10L for Canon	£12.99
NB-11L for Canon	£12.99
BP-511 for Canon	£12.99
LP-E5 for Canon	£9.99
LP-E6 for Canon	£16.99
LP-E8 for Canon	£12.99
LP-E10 for Canon	£12.99
LP-E12 for Canon	£12.99
NP45 for Fuji	£9.99
NP50 for Fuji	£9.99
NP95 for Fuji	£9.99
NPW126 for Fuji	£12.99
NP400 for Fuji	£12.99
EN-EL3E for Nikon	£14.99
EN-EL5 for Nikon	£9.99
EN-EL9 for Nikon	£12.99
EN-EL10 for Nikon	£9.99
EN-EL11 for Nikon	£9.99
EN-EL12 for Nikon	£9.99
EN-EL14 for Nikon	£19.99
EN-EL15 for Nikon	£24.99
EN-EL19 for Nikon	£12.99
EN-EL20 for Nikon	£12.99
EN-EL21 for Nikon	£12.99
Li10B/12B for Olympus	£9.99
Li40B/42B for Olympus	£9.99
Li50B for Olympus	£9.99
BLM-1 for Olympus	£12.99
BLN-1 for Olympus	£24.99
BLS-1 for Olympus	£12.99
BLS-5 for Olympus	£15.99
CGR-S006 for Panasonic	£9.99
CGA-S007 for Panasonic	£9.99
DMW-BCG10 Panasonic	£19.99
DMW-BCM13 Panasonic	£19.99
DMW-BLB13 Panasonic	£27.99
DMW-BLC12 Panasonic	£23.99
DMW-BLD10 Panasonic	£23.99
DMW-BLG10 Panasonic	£22.99
DMW-BMB9 Panasonic	£22.99
D-Li90 for Pentax	£12.99
D-Li109 for Pentax	£12.99
SLB-1137D for Samsung	£9.99
SLB-1674 for Samsung	£12.99
BG-1 for Sony	£19.99
BX-1 for Sony	£14.99
BY-1 for Sony	£12.99
NP-FM500H for Sony	£19.99
NP-FH50 for Sony	£19.99
NP-FW50 for Sony	£24.99

Battery Grips

Professional battery grips, made by Hahnel.

5DMkII for Canon	£84.99
5DMkIII for Canon	£84.99
6D for Canon	£84.99
7D for Canon	£84.99
70D for Canon	£84.99
650D/700D for Canon	£84.99
D600 for Nikon	£84.99
D800/D810 for Nikon	£84.99
D3300/D5300 for Nikon	£74.99
D7100 for Nikon	£84.99

Battery Chargers

Universal Chargers

Unipal ORIGINAL	£19.99
Unipal PLUS	£24.99
Unipal EXTRA	£29.99

AA & AAA Chargers

Hahnel TC Novo inc. 4xAA	£8.99
Energizer Pro inc. 4xAA	£14.99
Energizer 1 Hr inc. 4xAA	£22.99

Other Batteries

Pre-Charged Rechargables

AA GP Recyko 3+1 FREE	£5.24
AAA GP Recyko 3+1 FREE	£5.24
AA Energizer Extreme (4)	£8.99
AAA Energizer Extreme (4)	£6.99

Standard Rechargeables

AA GP 2600mAh (4)	£9.99
AA Lloytron 1300mAh (4)	£3.99
AA Lloytron 2700mAh (4)	£6.99
AAA Lloytron 1100mAh (4)	£3.99

Lithium Batteries

AA Energizer Ultimate (4)	£5.99
AAA Energizer Ultimate (4)	£5.99
CR123A Energizer (1)	£1.99
CR2 Energizer (1)	£1.99
2CR5 Energizer (1)	£3.99
CRP2 Energizer (1)	£3.99
CRV3 Energizer (1)	£5.99
A544 Energizer Alkaline (1)	£1.99
A23 Energizer Alkaline (1)	£1.99
LR44 Energizer Alkaline (2)	£1.99
CR2025, **CR2032** etc	£1.99

Filters

One of the largest ranges of screw-in threaded filters in the UK, from Hoya, Kood and Marumi. We carry sizes from 24mm, up to 105mm, and offer Clear Protectors, UVs, Skylights, Circular Polarisers, ND4s, ND8s, ND16s, ND32s, ND64s, ND500s, ND1000s, Variable NDs, Starbursts, Close Up Sets and more! Below are just a few examples...

KOOD Slim Frame

UV Filters

37mm	£4.99
40.5mm	£4.99
46mm	£4.99
49mm	£4.99
52mm	£4.99
55mm	£5.99
58mm	£6.99
62mm	£7.99
67mm	£8.99
72mm	£9.99
77mm	£11.99
82mm	£14.99
86mm	£19.99

KOOD Slim Frame

Circular Polarisers

37mm	£12.99
40.5mm	£12.99
46mm	£12.99
49mm	£12.99
52mm	£14.99
55mm	£15.99
58mm	£17.99
62mm	£19.99
67mm	£22.99
72mm	£26.99
77mm	£29.99
82mm	£34.99
86mm	£39.99

KOOD

ND4 & ND8 Filters

52mm	£26.99
58mm	£34.99

Marumi DHG Slim Frame Multi-coated

Clear Protectors

37mm	£10.99
43mm	£10.99
46mm	£10.99
49mm	£10.99
52mm	£10.99
55mm	£11.99
58mm	£12.99
62mm	£14.99
67mm	£15.99
72mm	£17.99
77mm	£19.99
82mm	£22.99

Marumi DHG Slim Frame Multi-coated

UV Filters

52mm	£13.99
58mm	£15.99
62mm	£17.99
67mm	£19.99
72mm	£21.99
77mm	£24.99

Marumi DHG Slim Frame Multi-coated

Circular Polarisers

52mm	£31.99
58mm	£35.99
62mm	£39.99
67mm	£44.99
72mm	£49.99
77mm	£54.99
82mm	£69.99

Hoya HMC Slim Frame

UV Filters

37mm	£12.99
40.5mm	£12.99
46mm	£12.99
49mm	£11.99
52mm	£11.99
58mm	£14.99
62mm	£16.99
67mm	£18.99
72mm	£21.99
77mm	£25.99
82mm	£29.99

HOYA Pro-1D Slim Frame Multi-coated

Clear Protectors

52mm SPECIAL	£16.99
58mm	£28.99
62mm	£31.99
67mm	£35.99
72mm	£39.99
77mm SPECIAL	£29.99
82mm	£49.99

HOYA Pro-1D Slim Frame Multi-coated

Circular Polarisers

52mm	£52.99
58mm	£60.99
62mm	£67.99
67mm	£75.99
72mm	£90.99
77mm SPECIAL	£79.99
82mm	£120.99

Square Filters

We stock three widths of square filters: A-type (67mm wide), P-Type (84mm wide) and Z-Type (100mm wide). Made in the UK, Kood square filters are optically flat, with excellent colour density, neutrality and stability. They received a maximum 5 star rating from Digital Camera Magazine.

P-Type: 84mm wide filters

Standard Holder	£5.99
Wide Angle Holder	£6.99
Filter Wallet for 8 filters	£9.99
Adapter Rings 49-82mm	£4.99
Circular Polariser	£27.99
ND2 Solid	£12.99
ND2 Soft Graduated	£13.99
ND2 Hard Graduated	£13.99
ND4 Solid	£12.99
ND4 Soft Graduated	£13.99
ND4 Hard Graduated	£13.99
ND8 Solid	£14.99
ND8 Soft Graduated	£15.99
ND8 Hard Graduated	£15.99
Light Blue Graduated	£12.99
Dark Blue Graduated	£12.99
Light Tobacco Graduated	£12.99
Dark Tobacco Graduated	£12.99
Light Sunset Graduated	£14.99
Dark Sunset Graduated	£14.99
Starbursts x4, x6, x8	£17.99
Red/Green/Yellow each	£14.99
Six-piece ND Filter Kit	£59.99

A popular kit containing an ND2, ND2 Soft Grad, ND4, ND4 Soft Grad, Filter Holder, plus Adapter Ring of your choice (49-82mm).

Z-Type: 100mm wide filters

Pro Holder	£24.99
Adapter Rings 52-95mm	£8.99
ND2 Solid	£16.99
ND2 Soft Graduated	£17.99
ND2 Hard Graduated	£17.99
ND4 Solid	£16.99
ND4 Soft Graduated	£17.99
ND4 Hard Graduated	£17.99
ND8 Solid	£18.99
ND8 Soft Graduated	£19.99
ND8 Hard Graduated	£19.99
Light Blue Graduated	£17.99
Dark Blue Graduated	£17.99
Light Tobacco Graduated	£17.99
Dark Tobacco Graduated	£17.99
Light Sunset Graduated	£18.99
Dark Sunset Graduated	£18.99

A-Type: 67mm wide filters

Standard Holder	£4.99
Adapter Rings 37-62mm	£8.99
ND2 Solid	£10.99
ND2 Graduated	£11.99
ND4 Solid	£10.99
ND4 Graduated	£11.99
ND8 Solid	£11.99
ND8 Graduated	£12.99

Lens Accessories

Bayonet-Fit Lens Hoods

ES-62 Canon 50/1.8	£9.99
ES-71II Canon 50/1.4	£9.99
ET-60 Canon 75-300/4-5.6	£9.99
ET-65B Canon 70-300/4-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£9.99
EW-60C Canon 18-55 IS	£7.99
EW-63C Canon 18-55 IS STM	£9.99
EW-73B Canon 18-55 IS	£9.99
EW-78BII Canon 28-135 IS	£9.99
EW-78D Canon 18-200 IS	£9.99
EW-78E Canon 15-85 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
HB-32 Nikon 18-105 VR	£7.99
HB-45 Nikon 18-55 VR	£7.99

Stepping Rings

25mm to 105mm
160 different sizes £4.99-5.99

Reversing Rings

52mm to 77mm
Canon, Nikon, Sony, Olympus and Pentax £9.99-19.99

Coupling Rings

49mm-77mm £9.99-£11.99

Screw-Fit Lens Hoods

37mm Rubber Hood	£3.99
40.5mm Rubber Hood	£3.99
43mm Metal Hood	£5.99
46mm Rubber Hood	£3.99
46mm Metal Hood	£5.99
49mm Rubber Hood	£3.99
49mm Shaped Petal Hood	£6.99
52mm Rubber Hood	£3.99
52mm Shaped Petal Hood	£6.99
55mm Rubber Hood	£3.99
55mm Shaped Petal Hood	£6.99
58mm Rubber Hood	£3.99
58mm Shaped Petal Hood	£6.99
62mm Rubber Hood	£4.99
62mm Shaped Petal Hood	£7.99
67mm Rubber Hood	£4.99
67mm Shaped Petal Hood	£7.99
72mm Rubber Hood	£5.99
72mm Shaped Petal Hood	£9.99
77mm Rubber Hood	£5.99
77mm Shaped Petal Hood	£9.99

Lens Caps

Lens Caps Centre-Pinch	£2.99
Body & Rear Lens Caps	£3.99

Straps & Accessories

peak design

The ingenious Peak Design Clutch, Slide, Leash, Cuff & Capture Clip System. Entire range in stock.

From £15.99

BLACKRAPID

Sling Straps from £29.99

OP TECH USA

Neoprene Straps from £11.99

Tripods & Monopods

Manfrotto Carbon Fibre Monopod Only £59

3 Legged Thing

EVO3 IS HERE

Vyv	£149
Rick	£199
Brian	£349

Manfrotto XPRO 3 Way Head £99

NEW Manfrotto 190 & 055 tripods from just £149

Manfrotto

hähnel

Triad 30 Tripod with BH30 Ball Head Only £39

Camera Bags

Billingham

A big range of Billingham bags starting at £109

MindShift

Mind Shift bags from £27

thinkTANK photo

Entire range of ThinkTank bags in stock, from just £25.99

Action Cameras

GoPro

HERO4

A massive range of GoPro Cameras, Batteries, Memory Cards and Accessories in stock at competitive prices!

Genuine GoPro

Hero	£CALL US
Hero+	£CALL US
Hero3+ Black	£CALL US
Hero4 Silver	£CALL US
Hero4 Black	£CALL US
Hero4 Session	£CALL US
Battery Hero3+	£14
Battery Hero4	£14
Dual Charger Hero3+	£25
Dual Charger Hero4	£39
Battery BacPac	£39
LCD Touch BacPac	£59
Blackout Housing	£39
Tripod Mounts	£7
Chest Harness	£29
Head Strap	£14
Helmet Strap	£12
Handlebar Mount	£14
The Handler	£21

E&EO. Prices may be subject to change, but hopefully not!

SOLAR ECLIPSE USA 2017

Amateur Photographer has teamed up with Omega to offer readers the chance to experience the Holy Grail for eclipse chasers, the almost-spiritual moment when the Moon drifts in front of our nearest star and the Sun's light is totally blocked from view. Our selection of eclipse-watching touring holidays all include return flights to the USA, hotel accommodation with breakfast, expert guest astronomers and a full touring itinerary.

8 & 14 day tours include an evening presentation by BBC Sky at Night presenter

Pete Lawrence

on

'Photographing an Eclipse'

The tours...

Eclipseville USA

5 days - 19-23 August 2017

From £1899pp

Nashville • Clarksville (eclipse-watching)

Eclipse & Parks Tour

8 days - 18-25 August 2017

From £2199pp

Salt Lake City • Idaho Falls (eclipse-watching)
Yellowstone National Park • Craters of the Moon

Earth, Sky & Sun Tour

14 days - 13-26 August 2017

From £3699pp

- Las Vegas • Grand Canyon South Rim
- Bryce Canyon National Park • Salt Lake City
- Idaho Falls (eclipse-watching)
- Yellowstone National Park • Craters of the Moon

Request a brochure for full details, or view this product online at omega-holidays.com/TINC29

†We have included a reasonable budget for your flights. Should the cost of these fall below or rise above this amount we will amend the holiday cost to reflect these changes and therefore the price may increase or decrease accordingly. The final price will be confirmed in September 2016 when flight details become available.

For more information or to book, please call:

01524 37500 quote TINC29

OPENING TIMES: MON-FRI 8.30-19.30 SAT 8.30-17.30 SUN 10.00-16.30

OmegaHols @OmegaHols OmegaHols

Organised by Omega Holidays plc, ABTA V4782, ATOL Protected 6081, a company wholly independent of Amateur Photographer, published by Time Inc. (UK) Ltd. Single supplements apply. Subject to availability.

Omega

ABTA The Travel Association

ACCESSORISE FOR LESS! WITH UKPHOTODISTRO

BeStableCam SteadyGim3 Pro 3 Axis for Sport Cameras

Price includes FREE Besview mini monitor (for a limited time only)

Only £279.99

Now Only £44.99

High Quality Canvas Camera Bag

Top Quality Japanese Glass

System available to fit Hasselblad cameras

Prices on website

KOOKA Quality Extension Tubes

CAF/NAF Fits

Now Only £69.99

SAVE 50% On All Mini Softboxes

Prices on website

Aputure Amaran AL-H198 LED Video Light

Now Only £34.00

FlashQ Wireless Trigger T-1S

Available in a range of colours

Only £39.99

More details of all items on web

NEW! MC Tetherblock

Only £79.99

Keeps all data cables and connections free from harm

Nest NT-530H Gimbal Head

Limited Stocks

Now Only £249.99

Carryspeed Straps

Extreme (above) £54.99

Slim (left) £44.99

Kaiser 1512 Flash / Umbrella Clamp

Now Only £49.99

Neoprene Lens Cases x4

Camo £14.99

Black (not shown) £9.99

Charged at National Rate

This is a very small selection of our range - please see the website . All prices shown include VAT at current rate and U.K. mainland delivery.

www.ukphotodistro.co.uk 0845 287 0710

RICHARD CAPLAN

60 Pall Mall, London SW1Y 5HZ
Tel. 0207 807 9990

Leica Specialist

HASSELBLAD

www.richardcaplan.co.uk

We Sell, Buy and Part-Exchange Premium Photo Equipment

LEICA M BODIES - DIGITAL

Leica M (typ 240)	from	£2,999
Leica M9	from	£2,100
Leica M-E body, boxed, near mint		£2,399
Leica M Monochrom mk1		£3,199
Leica M8	from	£899

LEICA M BODIES - FILM

Leica MP Black Paint + 50mm/2.8 collapsible		£2,499
Leica M7 black body, 0.58		£1,299
Leica M4-P silver 70yrs edition, mint, boxed		£1,199
Leica M6 classic, silver		£999
Leica M2 body	from	£599

LEICA M LENSES

Leica 21mm/2.8 ELMARIT-M ASPH	from	£1,299
Leica 21mm/2.8 ELMARIT-M + finder		£1,299
Leica 24mm/3.8 ELMAR-M 6-bit		£1,250
Leica 24mm/2.8 ELMARIT-M ASPH, inc hood		£1,299
Leica 24mm/2.8 ELMARIT-M ASPH, 6-bit		£1,499
Leica 28mm/2 SUMMICRON-M ASPH	from	£1,649
Leica 35mm/2 SUMMICRON-M ASPH silver		£1,299
Leica 35mm/2.5 SUMMARIT-M, 6-bit		£899
Leitz 50mm/1.4 SUMMILUX		£899
Leica 50mm/2.8 ELMAR-M collapsible+hood		£699
Leica 50mm/2 SUMMICRON-M v4 70yrs edtn		£899
Leica 50mm/2 version 4 (late)	from	£899
Leitz 5cm/2 SUMMICRON (COLLAPSIBLE)		£399
Leica 50mm/2.5 SUMMARIT-M		£749
Leica 75mm/2.5 SUMMARIT-M boxed 6bit		£799
Leica 90mm/2 APO-SUMMICRON-M,	from	£1,799
Leica 90mm/2 APO-SUMMICRON-M 6-bit		£1,899
Leica 90mm/2 SUMMICRON-M	from	£949
Leica 90mm/2.8 ELMARIT-M	from	£899
Leica 90mm/2.5 SUMMARIT-M		£799
Leitz 90mm/4 ELMAR coll srvcd by M.TAYLOR		£399

LEICA SCREW MOUNT

Reid III + 50mm/2 Taylor-Hobson, case, cap		£1,750
Leica III black/nickel + 5cm/2 Summar		£599
Leica III black/nickel + 5cm/3.5 elmar		£499
Leica IIIc inc 5cm/2 collapsible		£599
Leica IIIf red dial inc 5cm/3.5 collapsible		£399
Leitz 2.8cm/6.3 HEKTOR chrome		£549
Leitz 3.5cm/3.5 ELMAR nickel		£299
Leitz 9cm/4 'FAT' ELMAR black/nickel		£449
Leitz ABLON template + ABCOO cutter		£129
Leitz VALOO aperture changing ring		£99

LEICA R

Leicaflex SL MOT black		£225
Leica 50mm/1.4 SUMMILUX-R (1st)		£899
Leica 35mm/2.8 (3cam) + hood		£249
Leitz 90mm/2 SUMMICRON-R		£399
Leica 350mm/4.8 TELYT-R + CASE		£799

NIKON

Nikon S3 2000 w/50mmf1.4 mint, inc ERC		£1,649
Nikon F3/T Titanium, mint		£999
Nikon FM2/N black, mint, boxed		£249
Nikkormat EL boxed + 50mm/1.4, near mint		£249
Nikkor 16mm/2.8 fisheye AI-S, boxed		£499
Nikkor 20mm/2.8 AI-S, boxed		£349
Nikkor 24mm/2.8 AI-S, boxed		£199
Nikkor 35mm/1.4 AI-S, boxed		£299
Nikkor 50mm/1.4 AI-S, boxed		£175
Nikkor 55mm/2.8 micro AI-S, boxed		£199
Nikkor 105mm/2.5 AI-S, boxed		£199
Nikkor Micro 105mm/2.8 AIS		£249
Nikkor 300mm/4.5 ED AI-S +2x tele converter		£349
Nikkor 14-24mm/2.8 AF-S G		£899
Nikkor 24-70mm/2.8 AF-S G		£799
Sigma 20mm/1.8 EX DG for Nikon, boxed		£299

MISCELLANEOUS

Leica V-LUX (TYP 114), boxed		£645
Hasselblad 500ELM 'moon' special edition		£1,250
Hasselblad 202FA, 150mm/2.8, prism, E12		£2,495
Canon 5D body only		£399
Canon 7D with 17-55mm/2.8 EF-S IS		£799
Canon 50mm/1.2 EF L		£799
Canon 50mm/1.4 EF		£225
Canon 100mm/2.8 EF MACRO		£199
Canonflex body + 50mm/1.8		£395
Canon F1 (first version) + 50mm/1.4, mint		£299
Olympus 35SP camera + case		£149
Olympus OM 35mm/2 lens		£199
Olympus OM 200mm/4 lens		£99
Olympus OM 200mm/5 lens		£75
Fujifilm XT-1 with 35mm/1.4 XF lens		£799
Fuji X100 silver	from	£299
Sony A7R, boxed, + Sony grip		£975

E&OE, P&P £10 - next day delivery.

15 Jun 2016

Leica

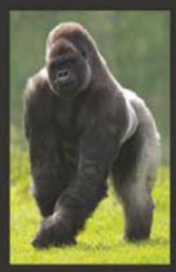
Leica Day
5% off on the day

Visit us on 15th June to try the range of Leica products, get expert advice and enjoy a special 5% discount on all new and pre-owned* Leica products. Our knowledgeable staff and an expert from Leica UK will be here to assist you.

*excludes comission sale items

Photographers on Safari

www.photographersonsafari.com
info@photographersonsafari.com



Golden Eagle Experience in Leicestershire 2016 Dates £99
April 10th, May 8th; Golden Eagle will fly, and perch in carefully chosen natural settings. Jesses hidden for static shots. Controlled flying. Also selection from; Owls, Buzzard, Hawks, Goshawk Max. 8 photographers.

Cheetahs, Lions, Foxes, Birds of Prey, Cambs. £119
April 9th, May 7th; Privileged access to Cheetahs, Bengal Tiger, White Tiger & Corsac Foxes. The Cheetah & Tiger enclosures are not mowed for enhanced photographic opportunities. Private Displays by various Birds of Prey, both static & flying. Jesses hidden for static shots. Barn Owl, Eagle Owl and Red-Tailed Hawk etc.

Amazing Bat Photos & Learn Fill-in Flash Techniques £139
April 14th, 15th; Oxfordshire. Take amazing bat photos. Learn how to use balanced fill-in flash on wildlife subjects in different lighting conditions. Max 4 persons. Free loan of Canon digital camera and flash if req'd.

Big Cats at WHF, Smarden in Kent £155
April 2nd, April 23rd, April 30th; Up close to African Lions, Bengal + Siberian + Sumatran Tigers, Serval, Cheetah, Pumas, Jungle Cat, Amur & Snow Leopards, Black Leopards, Clouded Leopards, Fishing Cat. Large open enclosures. UK's most popular photo workshop. Really special photo opportunities from just inches away. Two sets of Lion Cubs born July & August 2013. Huge natural enclosure. Max 12 clients.

Big Cats at WHF, Smarden in Kent - Specialist event 6 photographers - incl. Jaguar £199
March 31st, April 1st, 22nd, 29th; Full day as above, but with additional space at each enclosure. Time is also put aside to review your photos at lunchtime. One to one tuition throughout this very special day. You wil see all the animals as above and you will have more personal interaction with the cats. Now including Jaguar.

Gift Vouchers available for any Workshop or for any Monetary Value.
These Experiences make Wonderful Gifts for that Special Occasion.

Gorillas & African Safari Experience, Port Lympne £155
April 3rd, 24th, May 1st, 2nd; 3 gorilla sessions. No wires, fences or bars throughout the day. Clean backgrounds plus Privileged Access. Photograph at eye level over moat. Huge male silverbacks + family group. Private VIP Safari for 2.5 hours. Rhinos, Wildebeest, Eland, Zebras, Giraffes, Buffalo, Ostriches, various Deer.

Birds of Prey Workshop, Bedford £99
April 16th, 17th; Private flying displays on pre-determined flightpath helps you to focus on birds in flight. Excellent opportunities with carefully chosen backgrounds. Also static shots in outstanding natural locations. Jesses carefully hidden. This location boasts one of the largest collections of Birds of Prey in the UK. White tailed Sea Eagle, Bald Eagles, Hawks, Owls, Falcons, Kestrels, Buzzards and Long Eared Owl (new).

Foxes, Otters, Wildcats, Badgers & more, Surrey. £145
July 13, 14, 15; Inside enclosures 'til sunset. Also Owls, Snakes, Badgers, Polecats, Weasels, Stoats, Hedgehog, Harvest Mice & various Deer. 2 sessions with the foxes, sometimes only inches away from you. inside encloses with Foxes, Otters, Scottish Wildcats. Badgers GUARANTEED. No fences or wires to shoot through.

Small Cats Workshop, Welwyn, Herts. £99
April 4, 25, 28; Privileged access to Snow Leopards, Amur Leopards, Pumas, Caracal, Leopard Cat, Lynx, Servals, Golden Cat. As featured on recent series of TV programs on Animal Planet. Small groups. Tuition

Bass Rock Gannets £225
June 5th, 12th, 20th, 23rd; Private boat. Exclusive use of island for just 10 photographers. 50,000 pairs of nesting gannets on one small island. 4.5 hours photography. Amazing close-ups & fantastic flight shots. Large crate of fish fed to gannets as they dive into the sea. An amazing sight that you will never forget.

Gannets diving off Bass Rock £99
June 24th; Fantastic new workshop for 2014. We sail round Bass Rock without landing on the island. A whole hour of throwing fish into the sea for the Gannets to catch. Amazing diving shots. 1,000 + dives. Tuition.

Farne Islands Puffins (Over 5 hrs photography) £89
June 4th, 11th, 17th, 25th; 20 species of birds. 50,000 puffins. Guillemots, Razorbills, Shag, Arctic Tern colony etc. You will get unbelievably close to some of the species. Get that much sought after shot of Puffins with their beaks crammed full of sand eels. Tips and Tuition. Approximately 5 hours photography.

Pro Birds of Prey Shoot, Bamburgh, Northumberland. £139
June 18th, 19th; Amazing photography opportunities. Hill top views overlooking large extensive valleys and seascapes. Rocks and gorse bushes abound. Golden Eagle, Peregrine Falcon, Snowy Owl, Eagle Owl and Barn Owl will be placed in really natural situations. Jesses will be hidden where possible for those perfect "in the wild" shots. Can combine with Bass/Farne as this location is very close to the Farne Islands.

Pro Birds of Prey Shoot (2) with Short Eared Owl, Northumberland. £139
June 14th, 21st, 27th; Both the falconer and the birds are different to workshop above. Venues are about 20 miles apart. We will take two of the birds down to an amazingly beautiful, little known waterfall. This will provide a unique backdrop for your subjects. The falls are surrounded by trees covered with mosses and lichens. We will photograph up to 10 different species of birds, mainly British. Maximum 8 photographers.

Small Mammals, Insects & Reptiles NEW WORKSHOP £199
June 6, 7; Indoor studio set-ups ensuring professional quality photos of stunning subjects. Studio lighting set up for you. Triggers to fit your camera supplied. Cameras and lenses can be loaned without charge. Innovative set-ups to maximise your opportunities. Max 4 persons. Harvest Mice, Red Eyed Tree Frogs, Praying Mantis, Locust, Beardeed Dragon, Scorpion, Tarantula, Snakes, Lizards etc.

Birds of Prey on Lindisfarne (Holy Island) incl. Short Eared Owl NEW WORKSHOP £139
JUNE 2, 3; New workshop for 2016. Photograph a Short Eared Owl in its natural habitat before continuing with selection from Eagle Owl, Long Eared Owl, Barn Owl, Buzzard, Kestrel, Little Owl, Tawny Owl using boats, Lindisfarne Castle, boat houses & fishing props as backdrops.

For more information, please visit the website or call John Wright on 01664 474040 or 07779 648850 (preferred). We will be most happy to discuss any workshop in detail, or to send more detailed leaflets to anyone without internet access.
Photographers on Safari, West End Studios, 55 Stapleford Road, Whissendine, Oakham, Rutland. LE15 7HF

QUOTE **AP1806** FOR AN EXTRA £10
ON TOP OF OUR VALUATION

We Buy Cameras ... and More

Do you have any cameras, lenses or accessories that you're just not using?

We buy more

Canon FUJIFILM Nikon OLYMPUS Panasonic SIGMA
PENTAX SONY Leica ZEISS GoPro TAMRON
Billingham Lowepro Manfrotto VANGUARD

... we pay more

BENRO BRONICA CONTAX DOMKE EPSON elinchrom
HASSELBLAD INTERFIT Kodak LEE Filters Mamiya
Metz MINOLTA Nissin PENTAX Phottix Polaroid
PRAKTICA RICOH Rollei ROLLEIFLEX SAMYANG
tamrac TENBA Tokina Velbon Voigtländer

... and we smile more

ALPA bowens CamRanger CRUMPLER Cullmann Exakta GIOTTOS GITZO
GOSSEN ILFORD Kenko Konica LENSBABY lomography metabones minolta
MINOX PENTACON ROSS ENSIGN SEKONIC think TANK photo YASHICA

100's more online
Genuine comments, names supplied ...

What our customers say:

"Service is excellent. Telephone advice is friendly and helpful. Goods ordered arrive promptly, within a pre-arranged and notified one-hour delivery slot. The two used cameras I've bought have been exactly as described and of excellent quality."

"*Frankly, I think CameraWorld is the best in the entire UK, or indeed World (as far as I know). Phone calls are extremely polite and helpful, and they even went out of their way to phone us back with information on more than one occasion. THIS really stands out, and makes them special to us. Secondly, their postal service is tip top - it's easy and fast, we just can't fault it.*"

"*This is good old fashioned service that is sadly lacking in today's retail world.*"

"I will always go to CameraWorld FIRST to check out their products whenever I'm buying something, because of how overall impressed they left me - I think they certainly put the customer first, a breath of fresh air in these times!"

Call or email Dale, our Used Equipment Manager, for expert valuation and advice
DIRECT LINE: **0207 467 9912** EMAIL: **dale@cameraworld.co.uk**
Simple and friendly...

GET IN TOUCH
Give us a call and have a chat. Or fill out our simple form at www.cameraworld.co.uk/used

GET COLLECTED
Pop it in the post or we can collect it when convenient*
*Dependant on value.

GET PAID
Take advantage of one of our super Trade-Up Offers, or just take the money and ENJOY!

COMMISSION SALES: We can also sell your equipment for you for **ONLY 15%** commission. **CALL DALE** for more information.

cameraWORLD
The Part-Exchange Specialists

www.cameraworld.co.uk

020 7636 5005 **LONDON**
sales@cameraworld.co.uk | 14 Wells Street (off Oxford Street), London W1T 3PB
01245 255510 **CHELMSFORD**
chelmer@cameraworld.co.uk | High Chelmer Shopping Centre, Chelmsford, Essex CM1 1XB

Goods and delivery services subject to stock and availability. Prices subject to change. Pictures are for illustration purposes only. All prices include VAT@ 20%. E. & O.E.

Amateur Photographer Rewards

MONTHLY EXTRAS, EXCLUSIVE TO SUBSCRIBERS

21% off men's grooming at Mankind

MANKIND

15% off everything at ProBikeKit

probikekit

48 free cottage garden perennials worth £39.96*

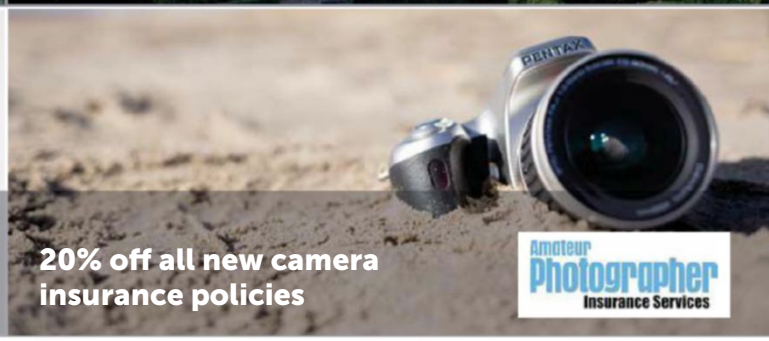
Thompson & Morgan

Save up to 20% on an overnight stay at your choice of 20 Hand Picked Hotels

Hand PICKED HOTELS

Get over 40% off a collage canvas print at PhotoBox

photobox



20% off all new camera insurance policies

Amateur Photographer Insurance Services

Plus 40 free photo prints from PhotoBox

photobox

This month, be sure to log in to Rewards to access the above offers and you'll find even more online – all EXCLUSIVE and FREE to magazine subscribers.

Redeem your rewards today at

amateurphotographer.co.uk/rewards

*Just pay postage of £5.65. The Rewards scheme is available for all active print subscribers of magazines published by Time Inc. (UK) Ltd, free of charge. Digital subscribers also get access, as long as the subscription has been purchased directly through the publishers at magazinesdirect.com. Full terms and conditions are available at mymagazinerewards.co.uk. For enquiries, contact help@magazinesdirect.com or call 0330 333 4333 (Lines are open Monday- Friday GMT, 8:30am- 5:30pm excluding Bank Holidays)

THOUSANDS OF PRODUCTS AVAILABLE - **FREE SIX MONTH WARRANTY** ON ALL USED ITEMS

Hop online to browse our latest stock - unbeatable deals on cameras, lenses and accessories!

MPB PHOTOGRAPHIC

Buy, Sell or Part Exchange

www.mpbphotographic.co.uk

0845 459 0101

SERVICE RATED EXCELLENT (5/5)
Based on over 200 reviews on TrustPilot.co.uk

Sell Us Your Used Gear

with our famously **hassle-free** service

- Trade in for **cash or an upgrade**
- **Free collection** from anywhere in the EU
- **Free next working day delivery** on part exchange orders
- We buy most modern photographic equipment

FREE

Get a Quote

Fill in our quick online form or give us a call and let us know what you're selling. We'll give you a competitive quote within one working day.

We Arrange Collection

On a suitable day for you, at no extra cost.

You Get Paid

Directly into your bank account. If you're part exchanging, we'll send your purchased items on free next working day delivery.

www.mpbphotographic.co.uk
0845 459 0101

EVERYTHING you need to get started in photography, from understanding the basics to shooting advice from the pros.

NOW ONLY £5.99*

*plus P&P if bought direct from us

164 PAGES

Buy direct via 020 3148 4138 or download to your tablet

Google play | App Store | nook | zinio | kindle fire

Amateur Photographer CLASSIFIED

Cameras For Sale

MALCOLM TAYLOR FOR CLASSIC LEICA
SALES & REPAIRS SERVICE

Good stock of used Leica bodies, lenses and accessories available. Fully equipped workshop on premises for repair and service of your classic Leicas, R/F Nikons and Canons including accessories and lenses and also vacuum coating facilities. Please enquire. M8-M9 Bit coding of lense ASK.

Upper Lye Farm, Aymestrey, Hereford, HR6 9SZ

Tel: 01568 770542

Camera Fairs

IMPORTANT NOTICE
POTTERS BAR CAMERA FAIR
Due to unforeseen circumstances, the fair planned for July 24th will now take place on July 17th. Apologies for any inconvenience.
Details Peter Levinson
Tel: 020 8205 1518

CAMERA FAIR GUILDFORD
SUNDAY 26TH JUNE,10.30am-2.30pm.
St Peters Catholic School,
Horseshoe Lane East, Merrow. GU1 2TN
2 mile East of town centre, A25 towards Dorking. Close junc.10 M25 & A3.
Adm. earlybird 9.15am £4.00
After 10.30 £2.00 Refreshments.
Details Peter Levinson
Tel: 020 8205 1518

Black & White processing

Professional B/W Colour Printing.
Hand Processing all types of films from 35m-5x4
Develop and Contacts £6.50 each
2 or more film £5.50 each
Develop, 5x7s @ £15 per roll
All printed on genuine b/w, colour papers.
Phone for price list of all services:
01442 231993
Send cheque + £2
All work sent back recorded delivery
Karl Howard, 16 Chalfont Close,
Hemel Hempstead, Hertfordshire, HP2 7JR

Equipment Wanted

teddingtonphotographic
New and used photographic specialist
BUY & SELL QUALITY USED PHOTOGRAPHIC EQUIPMENT
020 8977 1064
www.teddingtonphotographic.com

Please mention Amateur Photographer when responding to adverts

Camera Fairs

Wolverhampton Camera Fair
Sunday, 3rd July
8.30am – 2.00pm. Wolverhampton Racecourse,
Dunstall Park, Gorsebrook Road, Wolverhampton WV6 0PE

Featuring a huge range of photographic equipment including both digital and film cameras, vintage and collectable cameras, as well as a large selection of lenses, accessories, flash, filters, tripods, cases, film, darkroom supplies, etc. etc.
Many bargain tables with prices starting at under £2
Several major dealers attend every event. There's cash waiting for your old and unwanted equipment, so bring it along to sell or part exchange.

www.camfair.co.uk

Admission 8.30-10am £7.00
After 10am £3.50
Stalls from £35 per table
Contact Russell on: 07710 744002
Or find us on Facebook

Wanted

Peter Loy
COLLECTABLE CAMERA SPECIALISTS
CAMERA COLLECTIONS WANTED
Telephone: +44 (0)20 8867 2751
Call us - we can come to you (UK & Europe)
www.peterloy.com

Accessories

Photographic Backgrounds
Hard wearing • Low crease • Washable

10 COLOURS INC BLACK, WHITE & CHROMA COLOURS

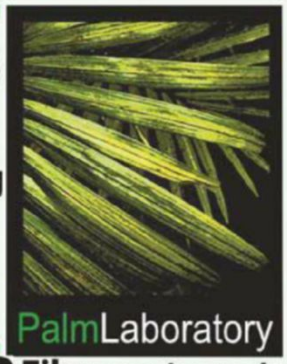
PLAIN
8' x 8' . . £15
8' x 12' £24
8' x 16' £29
PLUS P&P

CLOUDED
8' x 8' . . £27
8' x 12' £44
PLUS P&P

20 COLOURS. SPECIAL OFFER : 8 x 12 CLOUDEDS - 2 FOR £80 OR 3 FOR £115
☎ 01457 764140 for free colour brochure or visit
www.colourscape.co.uk

Printing

Palm Labs
Photographic Processing & Printing
Palm Laboratory Ltd
69 Rea Street
Birmingham B5 6BB
Established 30 Years



- **Kodak & ILFORD Film now in stock**
- **E6 / Slide / C41 / Neg / B&W Film Processing**
- **Process & Print Packages** on Kodak Paper
- **Digital Package Deals** on Kodak Paper
- **35mm / 120 / 5x4 / 10x8 Film's**
- **Traditional Black & White** on Ilford Paper
- **Optical Colour Handprints** on Kodak Paper
- **Drum & Whole film Scanning Services**
- **Exhibition Prints** on Kodak Paper
- **Digital C-type Print's** on Kodak Endura
- **Portfolio's and Student Discounts**
- **Lomography Prints and Scans**
- **Mounting Services** • **Metallic / Gloss / Matt Paper**
- **Friendly Advice** • **Postal Service**

0121 622 5504
www.palmlabs.co.uk
info@palmlabs.co.uk

Final Analysis

Roger Hicks considers...

Isadora Duncan, c1915-1918, by Arnold Genthe

Usually, for this column, I choose pictures that I like, and then try to explain why I like them. However, for a change, here's a picture I don't like, and here's why.

Arnold Genthe (1869-1942) was a remarkable photographer, and Isadora Duncan (1877-1927) was one of the most influential dancers of all time. The picture is striking: the pose, the lighting. So why don't I like it more?

First, a surprising number of Genthe's pictures have a sickly green hue, presumably as a result of iron toning. This is one of the most impressively sickly, with particularly green shadows. Second, the pose is excessively Isadora. She was the first, widely admired advocate of free-form dance.

Saccharine modern Disney

The trouble was that Ms Duncan often exaggerated her own ideas of free form to the point of caricature, and this picture captures the sort of poses reminiscent of typically saccharine modern Disney.

More conventional portraits of Isadora's face reveal it to be somewhat blocky and square-jawed, although she was often photographed from below her eye level in order to emphasise her long graceful neck.

Again, this is taken to the point of parody. The neck is absurdly long, and she looks almost pinheaded. She would have been around 40 years old when this photograph was taken. Either Genthe, or more likely Ms Duncan herself, might have had it in mind to reduce the inevitable appearance of ageing of the neck with this pose and angle.

Furthermore, Genthe does not appear to have used a particularly sharp lens: softness and flare (no coating, remember) would have helped minimise the signs of age.

Soft focus was still in fashion when this photo was taken. Although *Camera Work* had ceased publication in 1917, it had started in 1903 as a standard-bearer for the Photo-Secession movement. Fuzziness and 'control processes' had been extremely popular.

Ansel Adams and his chums would not found the 'straight photography' Group f/64 until about 1932; so fuzziness still had a long run in front of it.

Perhaps the photograph's underlying fault is that it is too much of its time, and an irrelevant sideshow to that time (the middle of the First World War). It also shows that great photographers and subjects are no guarantee of a great picture.

© NEW YORK PUBLIC LIBRARY DIGITAL COLLECTION

Roger Hicks has been writing about photography since 1981 and has published more than three dozen books on the subject, many in partnership with his wife Frances Schultz (visit his new website at **www.rogerandfrances.eu**). Every week in this column Roger deconstructs a classic or contemporary photograph. **Next week he considers an image by Paul Strand**

Latest offers and new products!

Canon EOS 7D Mark II

Unlock your creative potentional

Built for those with a love of speed. Be the first to capture the extraordinary, and grab the moments that other photographers miss. Whether it's stills or movies, express your creative side like never before.

Enjoy up to **£590 reward** when purchasing the EOS 7D II with selected Canon lenses. See website for details

Body only	+70-200 f/2.8 L IS II USM	+100-400 L IS II
£1,299.00	£2,678.00	£2,778.00

Canon EOS 760D

Body only

£50 cashback

In stock at £499.00*

*Price includes £50 cashback. You pay £549.00 & claim £50 from Canon UK. Ends 31.08.2016

Canon EOS 80D

Body only

0% Interest free credit

In stock at £999.00

Eligible for 12 months Interest Free Credit. Call on 01444 23 70 60 for more information.

Canon EOS 5D Mark III

Body only

0% Interest free credit

In stock at £2,178.00

Eligible for 12 months Interest Free Credit. Call on 01444 23 70 60 for more information.

Canon PowerShot G9 X

£30 cashback

In stock at £327.00*

*Price includes £30 cashback. You pay £357.00 & claim £30 from Canon UK. Ends 31.08.2016

Canon PIXMA PRO-10s

A3+ Printer

In stock at £529.00

For low prices on ink and paper for this printer, visit us in store, call 01444 23 70 60, or visit our website

Canon PIXMA PRO-1

A3+ Printer

In stock at £628.00

For low prices on ink and paper for this printer, visit us in store, call 01444 23 70 60, or visit our website

Canon EF 70-300mm

f/4.5-5.6 DO IS USM

Fantastic low price! £999.00

Purchase this lens with selected Canon cameras & claim a **£115 reward!** See in store or online for details.

Canon EF 11-24mm

f/4L USM

In stock at £2,799.00

Purchase this lens with selected Canon cameras & claim a **£225 reward!** See in store or online for details.

Fujifilm X-PRO2

Body only

£100 trade-in bonus

In stock at £1,349.00

Receive £100 bonus when you trade-in your old camera (selected models) apply. See website for full details

Get up to £120 cashback on Fujifilm XF lenses

e.g.
XF35mm f/2 R WR
only £274 after cashback

Double the cashback when bought with selected cameras! See in store, online or call 01444 23 70 60 for full details.

Used Equipment

We offer a large range of used, pre-loved equipment at great prices. We conduct a thorough quality check on all of our second hand items, testing and cleaning the products fully - we even provide a full sensor clean on second hand cameras in need!

See the range at **www.parkcameras.com/used** or find out what's new in by following **@parkcamerasused** on Twitter!

Olympus E-M10 Mark II

+14-42mm EZ

In stock at £549.00

Add a spare Olympus BLS-50 battery for only £49.99
Add the Olympus ECG-3 Handgrip for only £59.99

Olympus TOUGH TG-Tracker

NEW!

NEW & in stock at £279.00

Add a spare Olympus Li-92B battery for only £44.99
Add an Olympus CSCH-125 Holder for only £24.99

Sony a6300

Fastest to focus

In stock from £999.00

Add a spare Sony NP-FW50 battery for only £61.70
Add a Sony LCS-EBE body camera case for £36.10

Sony a7S II

Sensitivity mastered

In stock from £2,499.00

Add a spare Sony NP-FW50 battery for only £61.70
Add a Lexar 64GB UHS-I 633x PRO SD card for only £42.75

Lowepro Photo Hatchback 22L AW

Slate Grey

Special AP Price £40.00

Special price only available when mentioning the AP in store or by calling 01444 23 70 70. Available whilst stock lasts.

3 Legged Thing EQUINOX

Beautifully engineered carbon fibre tripods

NEW!

In stock from £300!

See this new range of tripods by visiting our website, or see them in person at our Burgess Hill or London stores!

Sony a7R II

Reality realized

In stock from £2,599.00

Get a Sigma Mount Converter MC-11 (Sony E - Canon EF) for £189 when bought with the Sony A7R II

Zeiss Batis 18mm

f/2.8 E Mount

Limited stock at £1,189.00

Add a Carl Zeiss 77mm T* UV Filter for only £79 when purchasing this lens (quoting the AP).

PARKCameras

VISIT OUR WEBSITE - UPDATED DAILY

www.parkcameras.com/ap

OR PHONE US 7 DAYS A WEEK

01444 23 70 60

Follow us for the latest news, offers & competitions

All prices include VAT @ 20%. See website for our opening times for both our London and Burgess Hill stores.
All products are UK stock. E&OE. Please mention "Amateur Photographer" when ordering items from this advert.
Prices correct at time of going to press; Prices subject to change; check website for latest prices.

SIGNATURE INKJET MEDIA

"A truly excellent paper that performs really well, giving very punchy results for a matt finish product. Feels great too." Photography News Test May 2016

Fotospeed

PROFESSIONAL INKJET MEDIA & INKS

"paper is critical to the success of the print"

At the end of a chain of photographic processes, the print is the culmination and fulfillment of that effort, and the paper is critical to the success of the print.

Smooth Cotton 300 by Fotospeed, is my paper of choice.

- Joe Cornish

PIGMENT INKS | CUT SHEETS | ROLLS | 100% COTTON | FREE ICC PROFILES

Signature Smooth Cotton 300 inkjet media from £27.99

For more information, call us on 01249 714 555
or drop us an email sales@fotospeed.com

www.fotospeed.com